



|               |   |       | Minimum | Maximum |
|---------------|---|-------|---------|---------|
| Temperatur    | K | °C    | 19.3    | 22.9    |
| pH            | K |       | 7.89    | 8.09    |
| Sauerstoff    | K | mg/l  | 8.0     | 8.9     |
| Leitfähigkeit | K | µS/cm | 295     | 309     |

|  |      |
|--|------|
| <b>Abfluss Tages-φ : prov. (Rheinhalle):</b> | 978  |
| <b>prov. min</b>                             | 768  |
| <b>prov. max</b>                             | 1245 |
| <b>prov. φ Vormonat (Rheinhalle):</b>        | 942  |
| <b>prov. φ Vorjahr (2016, Rheinhalle):</b>   | 1141 |

|      |
|------|
| m³/s |
| m³/s |
| m³/s |
| m³/s |
| m³/s |

Erläuterungen: (Bezeichnung der Muster gemäss IKSR-Konvention)

- K: Tagesmittelwerte  
 1M: Tagesmischprobe n: Anzahl der Messungen  
 14M: Mischprobe über 14 Tage n>BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)  
 28M: Mischprobe über 28 Tage Min: Minimum  
 1M14: 24h-Mischprobe alle 14 Tage Max: Maximum  
 E28: Momentanprobe alle 28 Tage IKSR-MW: Mittelwert bei <BG wird 1/2 BG als Ersatzwert verrechnet  
 \*\* Angaben nur, wenn BG überschritten

|                          |                    |
|--------------------------|--------------------|
| <b>Kurzbeurteilung:</b>  |                    |
| <b>Gesamtzustand:</b>    | im üblichen Rahmen |
| <b>artfremde Stoffe:</b> | keine              |

| Gruppe          | Muster  | Komponente**          | CAS-No     | Einheit   | Bestimmungsgrenze | Anzahl Bestimmungen | Anzahl positive Bestimmungen | MinWert | IKSR-MW des Monats | MaxWert | IKSR-MW des Vormonats | IKSR-MW des Vorjahres | Beschreibung |
|-----------------|---------|-----------------------|------------|-----------|-------------------|---------------------|------------------------------|---------|--------------------|---------|-----------------------|-----------------------|--------------|
| ALLG_PARAMETER  | 1M14_MS | SAK-254               |            | 1/m       | 0.03              | 2                   | 2                            | 2.838   | 3.365              | 3.894   | 3.530                 | 4.557                 |              |
| ALLG_PARAMETER  | 1M14_MS | SAK-436               |            | 1/m       | 0.03              | 2                   | 2                            | 0.161   | 0.178              | 0.194   | 0.177                 | 0.228                 |              |
| SUMMENPARAMETER | 14M_MK  | DOC                   | 64-85-7    | mg/L      | 0.1               | 2                   | 2                            | 1.60    | 1.80               | 1.99    | 1.55                  | 2.07                  |              |
| SUMMENPARAMETER | E14_MS  | DOC                   | 64-85-7    | mg/L      | 0.1               | 2                   | 2                            | 1.54    | 1.65               | 1.78    | 1.65                  | 1.86                  |              |
| SUMMENPARAMETER | 14M_MK  | GUS                   |            | mg/L      | 0.1               | 2                   | 2                            | 9.20    | 11.10              | 13.00   | 6.95                  | 11.50                 |              |
| SUMMENPARAMETER | 14M_MK  | Phosphor(gesamt)      |            | mg/L      | 0.003             | 2                   | 2                            | 0.025   | 0.026              | 0.026   | 0.022                 | 0.030                 |              |
| SUMMENPARAMETER | 14M_MK  | Stickstoff(gesamt)    |            | mg/L      | 0.45              | 2                   | 2                            | 0.92    | 1.01               | 1.08    | 1.25                  | 1.44                  |              |
| SUMMENPARAMETER | 14M_MK  | TOC                   |            | mg/L      | 0.1               | 2                   | 2                            | 2.43    | 2.60               | 2.81    | 2.10                  | 2.70                  |              |
| HAERTE          | 14M_MK  | Alkalinität(pH=4.5)   |            | mMol_H+/L | 0.05              | 2                   | 2                            | 2.37    | 2.38               | 2.38    | 2.43                  | 2.87                  |              |
| HAERTE          | 14M_MK  | Gesamthärte           |            | GRAD_dH   | 0.5               | 2                   | 2                            | 7.87    | 7.89               | 7.90    | 8.08                  | 9.33                  |              |
| HAERTE          | 14M_MK  | Karbonathärte         |            | GRAD_dH   | 0.25              | 2                   | 2                            | 6.71    | 6.76               | 6.80    | 6.92                  | 8.17                  |              |
| ANIONEN         | 14M_MK  | Bromid                | 24959-67-9 | mg/L      | 0.01              | 2                   | 2                            | 0.074   | 0.078              | 0.081   | 0.077                 | 0.082                 |              |
| ANIONEN         | 14M_MK  | Chlorid               | 16887-00-6 | mg/L      | 1.5               | 2                   | 2                            | 9.4     | 9.6                | 9.7     | 10.6                  | 11.6                  |              |
| ANIONEN         | 14M_MK  | Fluorid               | 16984-48-8 | mg/L      | 0.03              | 2                   | 2                            | 0.082   | 0.084              | 0.085   | 0.086                 | 0.082                 |              |
| ANIONEN         | E14_MK  | Kieselsäure frei (Si) |            | mg/L      | 0.1               | 2                   | 2                            | 0.64    | 0.65               | 0.65    | 1.00                  | 1.33                  |              |
| ANIONEN         | 14M_MK  | Nitrat(N)             | 14797-55-8 | mg/L      | 0.06              | 2                   | 2                            | 0.86    | 0.87               | 0.88    | 0.93                  | 1.29                  |              |
| ANIONEN         | E14_MS  | Nitrit(N)             | 14797-65-0 | mg/L      | 0.004             | 2                   | 2                            | 0.010   | 0.011              | 0.011   | 0.013                 | 0.011                 |              |
| ANIONEN         | E14_MS  | o-Phosphat(DRP)       | 14265-44-2 | mg/L      | 0.003             | 2                   | 2                            | 0.009   | 0.009              | 0.009   | 0.017                 | 0.014                 |              |
| ANIONEN         | 14M_MK  | Sulfat                | 14808-79-8 | mg/L      | 2.5               | 2                   | 2                            | 24.5    | 24.5               | 24.5    | 24.3                  | 24.6                  |              |
| KATIONEN        | E14_MS  | Ammonium(N)           | 14798-03-9 | mg/L      | 0.01              | 2                   | 2                            | 0.023   | 0.027              | 0.031   | 0.040                 | 0.037                 |              |
| KATIONEN        | 14M_MK  | Calcium(gesamt)       | 7440-70-2  | mg/L      | 7                 | 2                   | 2                            | 44.6    | 45.0               | 45.4    | 46.5                  | 53.8                  |              |
| KATIONEN        | 14M_MK  | Kalium(gesamt)        | 7440-09-7  | mg/L      | 0.5               | 2                   | 2                            | 1.52    | 1.55               | 1.57    | 1.59                  | 1.76                  |              |
| KATIONEN        | 14M_MK  | Magnesium(gesamt)     | 7439-95-4  | mg/L      | 1                 | 2                   | 2                            | 6.8     | 6.8                | 6.8     | 7.1                   | 7.5                   |              |

| Gruppe         | Muster  | Komponente**                            | CAS-No      | Einheit | Bestimmungsgrenze | Anzahl Bestimmungen | Anzahl positive Bestimmungen | MinWert | IKSR-MW des Monats | MaxWert | IKSR-MW des Vormonats | IKSR-MW des Vorjahres | Beschreibung           |
|----------------|---------|---|-------------|---------|-------------------|---------------------|------------------------------|---------|--------------------|---------|-----------------------|-----------------------|------------------------|
| KATIONEN       | 14M_MK  | Natrium(gesamt)                         | 7440-23-5   | mg/L    | 2                 | 2                   | 2                            | 7.3     | 7.4                | 7.6     | 8.5                   | 8.7                   |                        |
| METALLE        | E28_MK  | Arsen(geloest)                          | 7440-38-2   | µg/L    | 0.5               | 1                   | 1                            | 0.67    | 0.67               | 0.67    | 0.82                  | 0.83                  |                        |
| METALLE        | 14M_MK  | Arsen(gesamt)                           | 7440-38-2   | µg/L    | 0.5               | 2                   | 2                            | 0.76    | 0.80               | 0.83    | 0.81                  | 0.83                  |                        |
| METALLE        | 14M_MK  | Blei(gesamt)                            | 7439-92-1   | µg/L    | 0.1               | 2                   | 2                            | 0.19    | 0.33               | 0.46    | 0.13                  | 0.29                  |                        |
| METALLE        | E28_MK  | Barium(gelöst)                          |             | µg/L    |                   | 1                   | 1                            | 29      | 29                 | 29      | 30                    | -                     |                        |
| METALLE        | 14M_MK  | Barium(gesamt)                          |             | µg/L    |                   | 2                   | 2                            | 29      | 31                 | 32      | 30                    | 37                    |                        |
| ELEMENTE       | E28_MK  | Bor(geloest)                            | 7440-42-8   | µg/L    | 10                | 1                   | 1                            | 13.0    | 13.0               | 13.0    | 16.0                  | 14.9                  |                        |
| METALLE        | 14M_MK  | Chrom(gesamt)                           | 7440-47-3   | µg/L    | 0.2               | 2                   | 1                            | 0.00    | 0.17               | 0.23    | 0.15                  | 0.26                  |                        |
| METALLE        | E28_MK  | Kupfer(geloest)                         | 7440-50-8   | µg/L    | 0.5               | 1                   | 1                            | 0.82    | 0.82               | 0.82    | 0.88                  | 0.93                  |                        |
| METALLE        | 14M_MK  | Kupfer(gesamt)                          | 7440-50-8   | µg/L    | 0.5               | 2                   | 2                            | 0.93    | 1.25               | 1.56    | 0.82                  | 1.16                  |                        |
| METALLE        | 14M_MK  | Nickel(gesamt)                          | 7440-02-0   | µg/L    | 0.5               | 2                   | 1                            | 0.00    | 0.41               | 0.57    | 0.25                  | 0.62                  |                        |
| METALLE        | E28_MK  | Strontium(geloest)                      |             | µg/L    |                   | 1                   | 1                            | 315     | 315                | 315     | 340                   | -                     |                        |
| METALLE        | 14M_MK  | Strontium(gesamt)                       |             | µg/L    |                   | 2                   | 2                            | 313     | 317                | 320     | 333                   | 380                   |                        |
| METALLE        | 14M_MK  | Zink(gesamt)                            | 7440-66-6   | µg/L    | 1                 | 2                   | 1                            | 0.0     | 1.2                | 1.9     | 0.5                   | 1.6                   |                        |
| LHKW           | 1M_MS   | 1,1,1-Trichlorethan                     | 71-55-6     | µg/L    | 0.001             | 31                  | 19                           | 0.000   | 0.003              | 0.040   | 0.001                 | 0.003                 |                        |
| LHKW           | 1M_MS   | Bromoform                               | 75-25-2     | µg/L    | 0.01              | 31                  | 31                           | 0.010   | 0.013              | 0.017   | 0.015                 | 0.008                 |                        |
| LHKW           | 1M_MS   | Chloroform                              | 67-66-3     | µg/L    | 0.02              | 31                  | 31                           | 0.034   | 0.046              | 0.062   | 0.037                 | 0.029                 |                        |
| LHKW           | 1M_MS   | Dichlormethan                           | 75-09-2     | µg/L    | 0.04              | 31                  | 11                           | 0.000   | 0.160              | 1.200   | 0.321                 | 0.052                 |                        |
| LHKW           | 1M_MS   | Hexachlorethan                          | 67-72-1     | µg/L    | 0.0004            | 31                  | 9                            | 0.0000  | 0.0003             | 0.0006  | 0.0003                | 0.0003                |                        |
| LHKW           | 1M_MS   | Tetrachlorethen                         | 127-18-4    | µg/L    | 0.001             | 31                  | 31                           | 0.011   | 0.015              | 0.017   | 0.014                 | 0.017                 |                        |
| LHKW           | 1M_MS   | Tetrachlormethan                        | 56-23-5     | µg/L    | 0.001             | 31                  | 4                            | 0.000   | 0.001              | 0.002   | 0.001                 | 0.003                 |                        |
| LHKW           | 1M_MS   | Trichlorethen                           | 79-01-6     | µg/L    | 0.001             | 31                  | 28                           | 0.000   | 0.002              | 0.004   | 0.002                 | 0.003                 |                        |
| LHKW           | 1M_MS   | Summe_Halogenierte                      |             | µg/L    | 0.25              | 31                  | 31                           | 0.067   | 0.226              | 1.281   | 0.386                 | 0.099                 |                        |
| KOMPLEXBILDNER | 28M_MS  | EDTA                                    | 60-00-4     | µg/L    | 0.5               | 1                   | 1                            | 0.749   | 0.750              | 0.749   | 0.800                 | 0.942                 |                        |
| SUESSSTOFFE    | 1M_MS   | Acesulfam                               | 55589-62-3  | µg/L    | 0.003             | 31                  | 31                           | 0.200   | 0.262              | 0.310   | 0.305                 | 0.440                 | Süsstoff               |
| SUESSSTOFFE    | 1M_MS   | Sucralose                               | 56038-13-2  | µg/L    | 0.01              | 31                  | 31                           | 0.130   | 0.170              | 0.220   | 0.188                 | 0.152                 | Süsstoff               |
| ARZNEIMITTEL   | 1M_MS   | Carbamazepin                            | 298-46-4    | µg/L    | 0.001             | 31                  | 31                           | 0.008   | 0.012              | 0.018   | 0.012                 | 0.022                 | Antiepileptikum        |
| ARZNEIMITTEL   | 1M_MS   | Clarithromycin                          | 81103-11-9  | µg/L    | 0.001             | 31                  | 31                           | 0.001   | 0.002              | 0.003   | 0.002                 | 0.004                 | Antibiotika            |
| ARZNEIMITTEL   | 1M_MS   | Diclofenac                              | 15307-86-5  | µg/L    | 0.005             | 31                  | 31                           | 0.008   | 0.015              | 0.024   | 0.016                 | 0.038                 | Entzündungshemmer      |
| ARZNEIMITTEL   | 1M_MS   | Gabapentin                              | 60142-96-3  | µg/L    | 0.01              | 31                  | 31                           | 0.027   | 0.047              | 0.060   | 0.050                 | 0.056                 | Antiepileptikum        |
| ARZNEIMITTEL   | 1M_MS   | Hydrochlorothiazid                      | 58-93-5     | µg/L    | 0.01              | 31                  | 22                           | 0.000   | 0.010              | 0.021   | 0.011                 | 0.024                 | Diuretika              |
| ARZNEIMITTEL   | 1M_MS   | Lamotrigin                              | 84057-84-1  | µg/L    | 0.005             | 31                  | 31                           | 0.022   | 0.030              | 0.039   | 0.031                 | 0.031                 | Antiepileptikum        |
| ARZNEIMITTEL   | 1M_MS   | Metformin                               | 657-24-9    | µg/L    | 0.005             | 31                  | 31                           | 0.110   | 0.185              | 0.320   | 0.206                 | 0.265                 | Antidiabetikum         |
| ARZNEIMITTEL   | 1M_MS   | Metoprolol                              | 37350-58-6  | µg/L    | 0.001             | 31                  | 31                           | 0.005   | 0.007              | 0.012   | 0.009                 | 0.011                 | Betablocker            |
| ARZNEIMITTEL   | 1M_MS   | Sulfamethoxazol                         | 723-46-6    | µg/L    | 0.01              | 31                  | 29                           | 0.000   | 0.012              | 0.019   | 0.012                 | 0.014                 | Antibiotika            |
| ARZNEIMITTEL   | 1M_MS   | Valsartan                               | 137862-53-4 | µg/L    | 0.005             | 31                  | 31                           | 0.014   | 0.025              | 0.036   | 0.026                 | 0.045                 | Blutdrucksenker        |
| ARZNEIMITTEL   | 1M_MS   | Venlafaxin                              | 93413-69-5  | µg/L    | 0.001             | 31                  | 31                           | 0.006   | 0.009              | 0.017   | 0.013                 | 0.011                 | Antidepressivum        |
| EINZELSTOFFE   | 1M_MS   | 2-Naphthalinsulfonsaeure                | 120-18-3    | µg/L    | 0.005             | 31                  | 31                           | 0.006   | 0.013              | 0.029   | 0.028                 | 0.021                 |                        |
| EINZELSTOFFE   | E14_MS  | 4-NONYLPHENOL(TECHN)                    |             | µg/L    |                   | 2                   | 2                            | 0.029   | 0.025              | 0.030   | 0.025                 | 0.025                 |                        |
| EINZELSTOFFE   | 1M_MS   | SUMME_4-METHYL-_u_5-METHYL-BENZOTRIAZOL | 29385-43-1  | µg/L    |                   | 31                  | 31                           | 0.055   | 0.073              | 0.095   | 0.084                 | 0.093                 | Korrosionsschutzmittel |
| EINZELSTOFFE   | 1M_MS   | Benzotriazol                            | 95-14-7     | µg/L    | 0.01              | 31                  | 31                           | 0.110   | 0.155              | 0.200   | 0.191                 | 0.210                 | Korrosionsschutzmittel |
| EINZELSTOFFE   | E14_MS  | Bisphenol-A                             |             | µg/L    | 0.01              | 2                   | 2                            | 0.004   | 0.005              | 0.005   | 0.005                 | 0.013                 |                        |
| EINZELSTOFFE   | 1M_MS   | Coffein                                 | 58-08-2     | µg/L    | 0.02              | 31                  | 26                           | 0.000   | 0.035              | 0.093   | 0.040                 | 0.058                 | Stimulanz              |
| EINZELSTOFFE   | 1M14_MS | Galaxolid                               | 1222-05-5   | µg/L    | 0.01              | 2                   | 2                            | 0.009   | 0.013              | 0.021   | 0.017                 | 0.019                 | Duftstoff              |
| EINZELSTOFFE   | 1M_MS   | Summe lomeprol und lopamidol            |             | µg/L    |                   | 31                  | 19                           | 0.000   | 0.181              | 0.400   | 0.229                 | 0.331                 |                        |

| Gruppe       | Muster  | Komponente**              | CAS-No       | Einheit | Bestimmungsgrenze | Anzahl Bestimmungen | Anzahl positive Bestimmungen | MinWert | IKSR-MW des Monats | MaxWert | IKSR-MW des Vormonats | IKSR-MW des Vorjahres | Beschreibung        |
|--------------|---------|---------------------------|--------------|---------|-------------------|---------------------|------------------------------|---------|--------------------|---------|-----------------------|-----------------------|---------------------|
| EINZELSTOFFE | 1M14_MS | Surfynol-104              | 126-86-3     | µg/L    |                   | 2                   | 2                            | 0.043   | 0.044              | 0.045   | 0.055                 | 0.033                 | Industriechemikalie |
| PESTIZIDE    | 1M_MS   | Carbendazim               | 10605-21-7   | µg/L    | 0.001             | 31                  | 31                           | 0.002   | 0.003              | 0.004   | 0.004                 | 0.006                 | Fungizid            |
| PESTIZIDE    | 1M_MS   | Chlortoluron              | 15545-48-9   | µg/L    | 0.001             | 31                  | 2                            | 0.000   | 0.001              | 0.001   | 0.001                 | 0.003                 | Herbizid            |
| PESTIZIDE    | 1M_MS   | DEET                      | 134-62-3     | µg/L    | 0.001             | 31                  | 31                           | 0.008   | 0.013              | 0.039   | 0.013                 | 0.014                 | Repellent           |
| PESTIZIDE    | 1M_MS   | Isoproturon               | 34123-59-6   | µg/L    | 0.001             | 31                  | 2                            | 0.000   | 0.001              | 0.001   | 0.001                 | 0.002                 | Herbizid            |
| PESTIZIDE    | 1M_MS   | MCPA                      | 94-74-6      | µg/L    | 0.005             | 31                  | 1                            | 0.000   | 0.003              | 0.005   | 0.003                 | 0.005                 | Herbizid            |
| PESTIZIDE    | 1M_MS   | Mecoprop                  | 93-65-2      | µg/L    | 0.005             | 31                  | 31                           | 0.004   | 0.009              | 0.022   | 0.018                 | 0.009                 | Herbizid            |
| PESTIZIDE    | 1M_MS   | Metolachlor               | 51218-45-2   | µg/L    | 0.001             | 31                  | 15                           | 0.000   | 0.003              | 0.005   | 0.005                 | 0.008                 | Herbizid            |
| PESTIZIDE    | 1M_MS   | Terbutylazin              | 5915-41-3    | µg/L    | 0.003             | 31                  | 1                            | 0.000   | 0.002              | 0.003   | 0.005                 | 0.005                 | Herbizid            |
| METABOLITE   | 1M_MS   | 4-Trifluormethylphenol    | 402-45-9     | µg/L    |                   | 31                  | 31                           | 0.150   | 0.308              | 0.450   | 0.314                 | 0.075                 |                     |
| METABOLITE   | 1M_MS   | Azoxystrobinsaeure        | 1185255-09-7 | µg/L    | 0.001             | 31                  | 19                           | 0.000   | 0.001              | 0.002   | 0.001                 | 0.002                 |                     |
| METABOLITE   | 1M_MS   | Metolachlor-morpholinon   | 120375-14-6  | µg/L    | 0.001             | 31                  | 8                            | 0.000   | 0.004              | 0.011   | 0.003                 | 0.006                 | Herbizid            |
| METABOLITE   | 1M_MS   | N,N-Didesvenlafaxin       | 93413-77-5   | µg/L    | 0.01              | 31                  | 26                           | 0.000   | 0.031              | 0.072   | 0.008                 | 0.017                 | Antidepressivum     |
| METABOLITE   | 1M_MS   | N-Acetyl-4-aminoantipyrin | 83-15-8      | µg/L    |                   | 31                  | 31                           | 0.038   | 0.049              | 0.067   | 0.054                 | 0.092                 |                     |
| METABOLITE   | 1M_MS   | N-Desvenlafaxin           | 149289-30-5  | µg/L    | 0.005             | 31                  | 11                           | 0.000   | 0.004              | 0.009   | 0.003                 | 0.004                 | Antidepressivum     |
| METABOLITE   | 1M_MS   | Valsartansaeure           | 164265-78-5  | µg/L    | 0.01              | 31                  | 31                           | 0.046   | 0.070              | 0.096   | 0.068                 | 0.058                 | Blutdrucksenker     |

#### Befunde mit automatischer Auswertung

|                  |       |  |             |      |       |    |    |       |       |       |       |       |                        |
|------------------|-------|--|-------------|------|-------|----|----|-------|-------|-------|-------|-------|------------------------|
| SUESSSTOFFE      | 1M_MS | SQ_Acesulfam                             | 55589-62-3  | µg/L | 0.005 | 31 | 31 | 0.230 | 0.282 | 0.370 | 0.328 | 0.466 | Süsstoff               |
| SUESSSTOFFE      | 1M_MS | SQ_Cyclohexylsulfaminsaeure              |             | µg/L |       | 31 | 31 | 0.012 | 0.034 | 0.110 | 0.046 | 0.063 | Süsstoff               |
| SUESSSTOFFE      | 1M_MS | SQ_Saccharin                             | 81-07-2     | µg/L | 0.01  | 31 | 21 | 0.000 | 0.016 | 0.048 | 0.039 | 0.038 | Süsstoff               |
| SUESSSTOFFE      | 1M_MS | SQ_Sucralose                             | 56038-13-2  | µg/L | 0.01  | 31 | 31 | 0.120 | 0.171 | 0.240 | 0.174 | 0.157 | Süsstoff               |
| ROENTGENKONTRAST | 1M_MS | SQ_Summe Iomeprol und Iopamidol          |             | µg/L | 0.15  | 31 | 4  | 0.000 | 0.091 | 0.210 | 0.100 | 0.147 |                        |
| ARZNEIMITTEL     | 1M_MS | SQ_Candesartan                           | 139481-59-7 | µg/L | 0.01  | 31 | 30 | 0.000 | 0.013 | 0.017 | 0.008 | 0.013 | Blutdrucksenker        |
| ARZNEIMITTEL     | 1M_MS | SQ_Carbamazepin                          | 298-46-4    | µg/L | 0.005 | 31 | 31 | 0.002 | 0.010 | 0.022 | 0.009 | 0.021 | Antiepileptikum        |
| ARZNEIMITTEL     | 1M_MS | SQ_Diclofenac                            | 15307-86-5  | µg/L | 0.005 | 31 | 31 | 0.005 | 0.017 | 0.032 | 0.019 | 0.046 | Entzündungshemmer      |
| ARZNEIMITTEL     | 1M_MS | SQ_Gabapentin                            | 60142-96-3  | µg/L | 0.01  | 31 | 31 | 0.035 | 0.061 | 0.082 | 0.066 | 0.064 | Antiepileptikum        |
| ARZNEIMITTEL     | 1M_MS | SQ_Irbesartan                            | 138402-11-6 | µg/L |       | 31 | 27 | 0.000 | 0.012 | 0.021 | 0.014 | 0.019 | Blutdrucksenker        |
| ARZNEIMITTEL     | 1M_MS | SQ_Lamotrigin                            | 84057-84-1  | µg/L | 0.01  | 31 | 31 | 0.028 | 0.038 | 0.049 | 0.040 | 0.040 | Antiepileptikum        |
| ARZNEIMITTEL     | 1M_MS | SQ_Metformin                             | 657-24-9    | µg/L | 0.005 | 31 | 31 | 0.160 | 0.234 | 0.410 | 0.261 | 0.301 | Antidiabetikum         |
| ARZNEIMITTEL     | 1M_MS | SQ_Metoprolol                            | 37350-58-6  | µg/L | 0.001 | 31 | 31 | 0.005 | 0.009 | 0.013 | 0.010 | 0.012 | Betablocker            |
| ARZNEIMITTEL     | 1M_MS | SQ_Oxypurinol                            |             | µg/L |       | 31 | 31 | 0.058 | 0.107 | 0.150 | 0.115 | 0.112 | Harnsäure-Hemmer       |
| ARZNEIMITTEL     | 1M_MS | SQ_Paracetamol                           | 103-90-2    | µg/L | 0.01  | 31 | 3  | 0.000 | 0.007 | 0.025 | 0.008 | 0.018 | Analgeticum            |
| ARZNEIMITTEL     | 1M_MS | SQ_Sitagliptin                           | 486460-32-6 | µg/L | 0.01  | 31 | 31 | 0.013 | 0.020 | 0.035 | 0.018 | 0.024 | Antidiabetikum         |
| ARZNEIMITTEL     | 1M_MS | SQ_Sulfamethoxazol                       | 723-46-6    | µg/L | 0.01  | 31 | 31 | 0.011 | 0.019 | 0.025 | 0.019 | 0.015 | Antibiotika            |
| ARZNEIMITTEL     | 1M_MS | SQ_Valsartan                             | 137862-53-4 | µg/L | 0.005 | 31 | 31 | 0.023 | 0.036 | 0.055 | 0.036 | 0.051 | Blutdrucksenker        |
| ARZNEIMITTEL     | 1M_MS | SQ_Venlafaxin                            | 93413-69-5  | µg/L | 0.001 | 31 | 31 | 0.004 | 0.009 | 0.019 | 0.014 | 0.010 | Antidepressivum        |
| EINZELSTOFFE     | 1M_MS | SQ_1,1,3,3-Tetracarbonitrilpropen        | 32019-26-4  | µg/L |       | 31 | 31 | 0.024 | 0.054 | 0.130 | 0.084 | 0.094 |                        |
| EINZELSTOFFE     | 1M_MS | SQ_2-Naphthalinsulfonsaeure              | 120-18-3    | µg/L | 0.005 | 31 | 31 | 0.067 | 0.102 | 0.190 | 0.124 | 0.033 |                        |
| EINZELSTOFFE     | 1M_MS | SQ_4-Trifluormethyl-phenol               | 402-45-9    | µg/L | 0.01  | 31 | 31 | 0.099 | 0.217 | 0.370 | 0.333 | 0.075 |                        |
| EINZELSTOFFE     | 1M_MS | SQ_SUM_4-METHYL-_u_5-METHYL-BENZOTRIAZOL | 29385-43-1  | µg/L |       | 31 | 31 | 0.076 | 0.114 | 0.170 | 0.128 | 0.100 |                        |
| EINZELSTOFFE     | 1M_MS | SQ_Benzotriazol                          | 95-14-7     | µg/L | 0.01  | 31 | 31 | 0.270 | 0.388 | 0.550 | 0.469 | 0.328 | Korrosionsschutzmittel |
| EINZELSTOFFE     | 1M_MS | SQ_Coffein                               | 58-08-2     | µg/L | 0.02  | 31 | 31 | 0.031 | 0.067 | 0.150 | 0.080 | 0.077 | Stimulanz              |
| EINZELSTOFFE     | 1M_MS | SQ_Triphenylphosphinoxid                 | 791-28-6    | µg/L | 0.01  | 31 | 30 | 0.000 | 0.027 | 0.056 | 0.041 | 0.026 |                        |
| PESTIZIDE        | 1M_MS | SQ_Deet                                  | 134-62-3    | µg/L | 0.001 | 31 | 31 | 0.003 | 0.009 | 0.035 | 0.010 | 0.011 | Repellent              |

| Gruppe     | Muster | Komponente**                                  | CAS-No       | Einheit | Bestimmungsgrenze | Anzahl Bestimmungen | Anzahl positive Bestimmungen | MinWert | IKSR-MW des Monats | MaxWert | IKSR-MW des Vormonats | IKSR-MW des Vorjahres | Beschreibung    |
|------------|--------|---|--------------|---------|-------------------|---------------------|------------------------------|---------|--------------------|---------|-----------------------|-----------------------|-----------------|
| PESTIZIDE  | 1M_MS  | SQ_Mecoprop                                   | 93-65-2      | µg/L    |                   | 31                  | 30                           | 0.000   | 0.010              | 0.023   | 0.019                 | 0.011                 | Herbizid        |
| METABOLITE | 1M_MS  | SQ_4-Formyl-aminoantipyrin                    | 1672-58-8    | µg/L    | 0.01              | 31                  | 31                           | 0.023   | 0.031              | 0.043   | 0.039                 | 0.051                 |                 |
| METABOLITE | 1M_MS  | SQ_Atenololsaeure                             | 56392-14-4   | µg/L    | 0.01              | 31                  | 31                           | 0.016   | 0.021              | 0.032   | 0.020                 | 0.041                 |                 |
| METABOLITE | 1M_MS  | SQ_Azoxystrobinsaeure                         | 1185255-09-7 | µg/L    | 0.001             | 31                  | 12                           | 0.000   | 0.001              | 0.003   | 0.002                 | 0.003                 |                 |
| METABOLITE | 1M_MS  | SQ_Carbamazepin-10,11-dihydro-10,11-dihydroxy | 58955-93-4   | µg/L    | 0.005             | 31                  | 31                           | 0.012   | 0.020              | 0.026   | 0.021                 | 0.025                 |                 |
| METABOLITE | 1M_MS  | SQ_Metolachlor-ESA                            | 171118-09-5  | µg/L    | 0.005             | 31                  | 8                            | 0.000   | 0.003              | 0.010   | 0.005                 | 0.021                 | Herbizid        |
| METABOLITE | 1M_MS  | SQ_Metolachlor-Morpholinon                    | 120375-14-6  | µg/L    | 0.005             | 31                  | 4                            | 0.000   | 0.004              | 0.013   | 0.003                 | 0.007                 | Herbizid        |
| METABOLITE | 1M_MS  | SQ_N,N-Didesvenlafaxin                        | 93413-77-5   | µg/L    |                   | 31                  | 25                           | 0.000   | 0.021              | 0.048   | 0.007                 | 0.014                 | Antidepressivum |
| METABOLITE | 1M_MS  | SQ_N-Acetyl-4-aminoantipyrin                  | 83-15-8      | µg/L    | 0.01              | 31                  | 31                           | 0.019   | 0.051              | 0.130   | 0.049                 | 0.188                 |                 |
| METABOLITE | 1M_MS  | SQ_O,N-Didesvenlafaxin                        | 135308-74-6  | µg/L    |                   | 31                  | 30                           | 0.000   | 0.010              | 0.014   | 0.010                 | 0.010                 |                 |
| METABOLITE | 1M_MS  | SQ_Summe O-Desvenlafaxin und Tramadol         |              | µg/L    |                   | 31                  | 31                           | 0.013   | 0.019              | 0.025   | 0.020                 | 0.030                 |                 |
| METABOLITE | 1M_MS  | SQ_Valsartansaeure                            | 164265-78-5  | µg/L    | 0.01              | 31                  | 31                           | 0.038   | 0.062              | 0.084   | 0.061                 | 0.069                 | Blutdrucksenker |