

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030822\  
 Data File : VW024866.D  
 Acq On : 08 Mar 2022 12:43  
 Operator : SY/MD  
 Sample : N1811-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDB2

Quant Time: Mar 09 05:03:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR021722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 09 05:01:56 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min)   |
|-------------------------------|--------|--------|----------|----------|--------|-----------|------------|
| -----                         |        |        |          |          |        |           |            |
| Internal Standards            |        |        |          |          |        |           |            |
| 1) 1,4-Difluorobenzene        |        | 5.619  | 114      | 146607   | 5.000  | ug/L      | 0.00       |
| 28) Chlorobenzene-d5          |        | 8.850  | 117      | 136151   | 5.000  | ug/L      | 0.00       |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.249 | 152      | 55651    | 5.000  | ug/L      | 0.00       |
| System Monitoring Compounds   |        |        |          |          |        |           |            |
| 4) Vinyl Chloride-d3          |        | 1.307  | 65       | 69711    | 5.606  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 112.200%  |            |
| 7) Chloroethane-d5            |        | 1.568  | 69       | 61695    | 6.048  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 121.000%  |            |
| 11) 1,1-Dichloroethene-d2     |        | 2.108  | 63       | 92691    | 4.068  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 81.400%   |            |
| 20) 2-Butanone-d5             |        | 3.895  | 46       | 133677   | 75.260 | ug/L      | 0.00       |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 150.520%# |            |
| 24) Chloroform-d              |        | 4.349  | 84       | 131893   | 6.797  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 136.000%# |            |
| 26) 1,2-Dichloroethane-d4     |        | 5.034  | 65       | 59118    | 6.835  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 136.800%# |            |
| 32) Benzene-d6                |        | 5.050  | 84       | 278344   | 7.086  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 141.800%# |            |
| 36) 1,2-Dichloropropane-d6    |        | 6.069  | 67       | 83253    | 7.202  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 144.000%# |            |
| 41) Toluene-d8                |        | 7.316  | 98       | 236102   | 6.615  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 132.400%# |            |
| 43) trans-1,3-Dichloroprop... |        | 7.622  | 79       | 26928    | 6.993  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 139.800%# |            |
| 46) 2-Hexanone-d5             |        | 8.088  | 63       | 100588   | 66.387 | ug/L      | 0.00       |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 132.780%# |            |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.213 | 84       | 48375    | 6.944  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 138.800%# |            |
| 66) 1,2-Dichlorobenzene-d4    |        | 11.622 | 152      | 72349    | 7.513  | ug/L      | 0.00       |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 150.200%# |            |
| Target Compounds              |        |        |          |          |        |           |            |
| 12) 1,1-Dichloroethene        |        | 2.121  | 96       | 1737     | 0.152  | ug/L      | Qvalue # 1 |
| 18) trans-1,2-Dichloroethene  |        | 2.764  | 96       | 446      | 0.040  | ug/L      | 85         |
| 22) cis-1,2-Dichloroethene    |        | 3.915  | 96       | 17222    | 1.461  | ug/L      | 96         |
| 25) Chloroform                |        | 4.384  | 83       | 2309     | 0.108  | ug/L      | 83         |
| 34) Trichloroethene           |        | 5.915  | 95       | 52761    | 4.321  | ug/L      | 92         |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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