

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090923\  
 Data File : VV032009.D  
 Acq On : 09 Sep 2023 18:43  
 Operator : SY/MD  
 Sample : 04267-16DL 4X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH4K2DL

Quant Time: Sep 09 21:57:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR082323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 09 21:51:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 125510   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 123676   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 64784    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 19223    | 4.535    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 90.600%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 24809    | 5.109    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 102.200% |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 11483    | 4.603    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 92.000%  |
| 20) 2-Butanone-d5             | 3.802  | 46    | 92639    | 45.145   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 90.300%  |
| 24) Chloroform-d              | 4.256  | 84    | 57410    | 4.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 30820    | 4.169    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.400%  |
| 32) Benzene-d6                | 4.966  | 84    | 117475   | 4.174    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 41296    | 4.161    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.200%  |
| 41) Toluene-d8                | 7.249  | 98    | 103151   | 3.950    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.000%  |
| 43) trans-1,3-Dichloroprop... | 7.567  | 79    | 10816    | 2.989    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 59.800%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 72475    | 37.563   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 75.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 28243    | 3.967    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 79.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 37255    | 3.551    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 71.000%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 17) Methyl tert-butyl Ether   | 2.709  | 73    | 123982   | 7.073    | ug/L   | 96       |
| 22) cis-1,2-Dichloroethene    | 3.825  | 96    | 11299    | 1.532    | ug/L   | 97       |
| 34) Trichloroethene           | 5.844  | 95    | 3784     | 0.454    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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