

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090923\  
 Data File : VV032000.D  
 Acq On : 09 Sep 2023 15:04  
 Operator : SY/MD  
 Sample : 04267-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH4F0

Quant Time: Sep 09 21:55:11 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   | 120266   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 118218   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 62028    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 22355    | 5.504    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 110.000% |
| 7) Chloroethane-d5            | 1.532  | 69    | 26987    | 5.800    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 116.000% |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 12944    | 5.415    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 108.200% |
| 20) 2-Butanone-d5             | 3.806  | 46    | 107193   | 54.515   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 109.040% |
| 24) Chloroform-d              | 4.256  | 84    | 64755    | 4.710    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 34019    | 4.802    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.000%  |
| 32) Benzene-d6                | 4.966  | 84    | 131956   | 4.905    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 43985    | 4.637    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.800%  |
| 41) Toluene-d8                | 7.249  | 98    | 114764   | 4.598    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.000%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 12365    | 3.575    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 71.400%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 84276    | 45.696   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 31534    | 4.633    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 42531    | 4.234    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 84.600%  |

Target Compounds Qvalue

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

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