

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091422\  
 Data File : VV027825.D  
 Acq On : 14 Sep 2022 13:31  
 Operator : SY/MD  
 Sample : N4546-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG6H4

Quant Time: Sep 15 02:50:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR090622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 15 02:47:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609  | 114   | 126214   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 126183   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 58529    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.298  | 65    | 38427    | 4.619    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 92.400%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 38420    | 5.444    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 108.800% |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 66388    | 3.760    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 75.200%  |
| 20) 2-Butanone-d5             | 3.950  | 46    | 92462    | 50.148   | ug/L  | 0.05     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 100.300% |
| 24) Chloroform-d              | 4.339  | 84    | 94414    | 5.542    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 110.800% |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 46730    | 5.151    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.000% |
| 32) Benzene-d6                | 5.037  | 84    | 172915   | 4.724    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 48925    | 4.565    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 91.200%  |
| 41) Toluene-d8                | 7.310  | 98    | 132785   | 4.314    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.200%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 14819    | 4.121    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.400%  |
| 46) 2-Hexanone-d5             | 8.101  | 63    | 55795    | 41.746   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 83.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 32478    | 4.719    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 47167    | 4.906    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 7.969  | 164   | 4513     | 0.539    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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