

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112524\  
 Data File : VV038339.D  
 Acq On : 25 Nov 2024 13:14  
 Operator : SY/MD  
 Sample : P4884-06  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3N0

Quant Time: Nov 26 00:42:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 26 00:39:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 171798   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 190014   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 76419    | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 54686    | 4.153    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.000%   |
| 7) Chloroethane-d5            | 1.529  | 69    | 59973    | 5.630    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 112.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 25351    | 4.474    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.400%   |
| 20) 2-Butanone-d5             | 3.786  | 46    | 153003   | 58.083   | ug/L   | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 116.160%  |
| 24) Chloroform-d              | 4.240  | 84    | 155805   | 6.097    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 122.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 73969    | 6.451    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 129.000%  |
| 32) Benzene-d6                | 4.953  | 84    | 257844   | 5.250    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 89937    | 5.951    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 119.000%  |
| 41) Toluene-d8                | 7.236  | 98    | 191889   | 4.223    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.400%   |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 27035    | 4.812    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 96.200%   |
| 46) 2-Hexanone-d5             | 8.018  | 63    | 114113   | 52.250   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 74054    | 5.773    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 115.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 82041    | 6.301    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 126.000%# |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063  | 101   | 3069     | 0.238    | ug/L   | 90        |
| 16) Methylene chloride        | 2.442  | 84    | 19021    | 1.359    | ug/L   | 97        |
| 25) Chloroform                | 4.269  | 83    | 7294     | 0.291    | ug/L   | 97        |
| 29) 1,1,1-Trichloroethane     | 4.503  | 97    | 20835    | 0.914    | ug/L   | 93        |
| 34) Trichloroethene           | 5.838  | 95    | 5401     | 0.371    | ug/L   | 95        |
| 47) Tetrachloroethene         | 7.899  | 164   | 33050    | 2.827    | ug/L   | 98        |
| 51) Chlorobenzene             | 8.815  | 112   | 10887    | 0.280    | ug/L   | 92        |
| 67) 1,2-Dichlorobenzene       | 11.571 | 146   | 3602     | 0.165    | ug/L # | 91        |
| -----                         |        |       |          |          |        |           |

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

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