

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112224\  
 Data File : VV038272.D  
 Acq On : 22 Nov 2024 15:54  
 Operator : SY/MD  
 Sample : P4884-13  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3N7

Quant Time: Nov 23 00:03:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 22 23:57:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 231887   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 259437   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 105156   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 66498    | 3.741    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 74.800%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 66530    | 4.627    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 30338    | 3.966    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.400%  |
| 20) 2-Butanone-d5             | 3.783  | 46    | 194425   | 54.682   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 109.360% |
| 24) Chloroform-d              | 4.240  | 84    | 165044   | 4.785    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 82846    | 5.353    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 107.000% |
| 32) Benzene-d6                | 4.950  | 84    | 276877   | 4.129    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 82.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 98207    | 4.760    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.200%  |
| 41) Toluene-d8                | 7.239  | 98    | 213224   | 3.437    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 68.800%# |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 27060    | 3.528    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 70.600%  |
| 46) 2-Hexanone-d5             | 8.018  | 63    | 156694   | 52.548   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 105.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 86712    | 4.951    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 90539    | 5.053    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 101.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 2) Dichlorodifluoromethane    | 1.105  | 85    | 4505     | 0.205    | ug/L  | 94       |
| 16) Methylene chloride        | 2.439  | 84    | 21418    | 1.134    | ug/L  | 99       |
| 17) Methyl tert-butyl Ether   | 2.699  | 73    | 19600    | 0.523    | ug/L  | 96       |
| 22) cis-1,2-Dichloroethene    | 3.812  | 96    | 12911    | 0.716    | ug/L  | 97       |
| 29) 1,1,1-Trichloroethane     | 4.503  | 97    | 23149    | 0.744    | ug/L  | 98       |
| 34) Trichloroethene           | 5.825  | 95    | 228371   | 11.496   | ug/L  | 99       |
| 47) Tetrachloroethene         | 7.895  | 164   | 221467   | 13.874   | ug/L  | 99       |
| 51) Chlorobenzene             | 8.815  | 112   | 8996     | 0.169    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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