

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111324\  
 Data File : VV038039.D  
 Acq On : 13 Nov 2024 12:14  
 Operator : SY/MD  
 Sample : P4749-20  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 13 23:11:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 13 00:39:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114            | 157577   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117            | 169711   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152            | 77700    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65             | 64601    | 4.710  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.200%   |          |
| 7) Chloroethane-d5            | 1.529  | 69             | 62828    | 5.620  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 112.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65             | 29666    | 4.936  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 98.800%   |          |
| 20) 2-Butanone-d5             | 3.812  | 46             | 184061   | 58.397 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 116.800%  |          |
| 24) Chloroform-d              | 4.240  | 84             | 154871   | 5.990  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 119.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65             | 74336    | 6.054  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 121.000%  |          |
| 32) Benzene-d6                | 4.953  | 84             | 275604   | 5.256  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 105.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67             | 89707    | 5.461  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 109.200%  |          |
| 41) Toluene-d8                | 7.239  | 98             | 216371   | 4.512  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.200%   |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 29066    | 4.365  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.200%   |          |
| 46) 2-Hexanone-d5             | 8.021  | 63             | 171943   | 57.762 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 115.520%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84             | 81263    | 5.980  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 119.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152            | 97557    | 6.039  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 120.800%# |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 2.140  | 43             | 21686    | 9.652  | ug/L      | 95       |
| 15) Methyl Acetate            | 2.140  | 43             | 21420    | 4.366  | ug/L #    | 48       |
| 25) Chloroform                | 4.278  | 83             | 3740     | 0.152  | ug/L      | 93       |
| 34) Trichloroethene           | 5.844  | 95             | 3270     | 0.222  | ug/L      | 89       |
| 35) Methylcyclohexane         | 5.982  | 83             | 22888    | 1.027  | ug/L #    | 19       |
| 37) 1,2-Dichloropropane       | 5.979  | 63             | 9769     | 0.732  | ug/L #    | 85       |
| 61) 1,2,3-Trichloropropane    | 11.181 | 75             | 8745     | 1.152  | ug/L #    | 61       |
| -----                         |        |                |          |        |           |          |

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

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