

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020924\  
 Data File : VV034115.D  
 Acq On : 09 Feb 2024 16:27  
 Operator : SY/MD  
 Sample : P1384-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0YD0

Quant Time: Feb 09 23:16:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 22:58:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 76638    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 73033    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 37917    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 26321    | 4.435    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 88.600%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 22188    | 4.268    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 12639    | 4.416    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.400%  |
| 20) 2-Butanone-d5             | 3.799  | 46    | 42464    | 42.599   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.200%  |
| 24) Chloroform-d              | 4.256  | 84    | 48205    | 4.469    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 24403    | 4.842    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.800%  |
| 32) Benzene-d6                | 4.963  | 84    | 92749    | 4.233    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 26030    | 4.250    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.000%  |
| 41) Toluene-d8                | 7.246  | 98    | 87256    | 4.333    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.600%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 10847    | 4.690    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 93.800%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 42442    | 51.406   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 102.820% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 17833    | 4.803    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 31451    | 4.561    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.127  | 43    | 3891     | 5.145    | ug/L  | # 54     |
| 22) cis-1,2-Dichloroethene    | 3.822  | 96    | 2003     | 0.324    | ug/L  | 81       |
| 34) Trichloroethene           | 5.844  | 95    | 2432     | 0.384    | ug/L  | 94       |
| 42) Toluene                   | 7.326  | 91    | 4881     | 0.208    | ug/L  | 78       |
| 47) Tetrachloroethene         | 7.908  | 164   | 1003     | 0.195    | ug/L  | 93       |
| 51) Chlorobenzene             | 8.821  | 112   | 2906     | 0.196    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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