

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101923\  
 Data File : VW032492.D  
 Acq On : 19 Oct 2023 13:16  
 Operator : SY/MD  
 Sample : 04944-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A49S6

Quant Time: Oct 20 06:21:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 20 06:17:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 94445    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 105509   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 47551    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 34320    | 4.468    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.400%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 30071    | 4.823    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 96.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 13196    | 4.074    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 81.400%  |
| 20) 2-Butanone-d5             | 3.802  | 46    | 80056    | 41.201   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 82.400%  |
| 24) Chloroform-d              | 4.252  | 84    | 56400    | 4.162    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 29443    | 4.587    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.800%  |
| 32) Benzene-d6                | 4.963  | 84    | 114895   | 3.701    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 74.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 38671    | 3.759    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 75.200%  |
| 41) Toluene-d8                | 7.249  | 98    | 102806   | 3.621    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.400%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 13115    | 3.598    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 72.000%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 65926    | 38.441   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 76.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 31106    | 4.324    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 37665    | 4.269    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 85.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.217  | 50    | 7265     | 0.685    | ug/L   | 98       |
| 13) Acetone                   | 2.127  | 43    | 2915     | 1.946    | ug/L   | 93       |
| 42) Toluene                   | 7.323  | 91    | 16054    | 0.405    | ug/L   | 95       |
| 52) Ethylbenzene              | 8.956  | 91    | 4245     | 0.096    | ug/L   | 99       |
| 53) m,p-Xylene                | 9.082  | 106   | 4423     | 0.270    | ug/L   | 100      |
| 54) o-Xylene                  | 9.487  | 106   | 1744     | 0.111    | ug/L   | 79       |
| 63) 1,2,4-Trimethylbenzene    | 10.863 | 105   | 3461     | 0.115    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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