

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121421\  
 Data File : VW023972.D  
 Acq On : 14 Dec 2021 16:37  
 Operator : SY/MD  
 Sample : M5005-10  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW214

Quant Time: Dec 15 01:39:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 11 04:33:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 96119    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 102925   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 50625    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 19645    | 3.802    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 76.000%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 19460    | 4.514    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 27512    | 2.728    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 54.600%# |
| 20) 2-Butanone-d5             | 3.899  | 46    | 48876    | 48.415   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.820%  |
| 24) Chloroform-d              | 4.342  | 84    | 56789    | 4.852    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 27226    | 4.996    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.000% |
| 32) Benzene-d6                | 5.050  | 84    | 86703    | 4.253    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 28846    | 4.690    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 66534    | 3.625    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.600%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 10552    | 4.136    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 53301    | 46.665   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 25157    | 4.931    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 32942    | 4.871    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.195  | 43    | 55157    | 68.292   | ug/L   | 91       |
| 31) Carbon tetrachloride      | 4.825  | 117   | 2719     | 0.215    | ug/L   | 97       |
| 34) Trichloroethene           | 5.921  | 95    | 2433     | 0.296    | ug/L   | 85       |
| 47) Tetrachloroethene         | 7.976  | 164   | 3689     | 0.510    | ug/L   | 94       |
| 65) 1,4-Dichlorobenzene       | 11.275 | 146   | 1363     | 0.089    | ug/L   | 95       |
| 67) 1,2-Dichlorobenzene       | 11.644 | 146   | 1255     | 0.090    | ug/L # | 90       |
| -----                         |        |       |          |          |        |          |

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

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