

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121021\  
 Data File : VW023923.D  
 Acq On : 11 Dec 2021 06:12  
 Operator : SY/MD  
 Sample : M5005-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW212

Quant Time: Dec 11 23:58:16 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        | 5.619  | 114   | 109777   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 114301   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 77239    | 5.000    | ug/L   | # 0.00   |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 23477    | 3.978    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 79.600%  |
| 7) Chloroethane-d5            | 1.571  | 69    | 22149    | 4.498    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 32843    | 2.851    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 57.000%# |
| 20) 2-Butanone-d5             | 3.896  | 46    | 69702    | 60.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 120.900% |
| 24) Chloroform-d              | 4.349  | 84    | 58850    | 4.402    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 29935    | 4.810    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.200%  |
| 32) Benzene-d6                | 5.053  | 84    | 99913    | 4.413    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 32202    | 4.715    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 82048    | 4.026    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 11904    | 4.201    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.000%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 60872    | 47.989   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 25116    | 4.433    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.632 | 152   | 48437    | 4.695    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.188  | 43    | 31238    | 33.865   | ug/L   | 91       |
| 18) trans-1,2-Dichloroethene  | 2.767  | 96    | 793      | 0.097    | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.198  | 63    | 1827     | 0.125    | ug/L   | 92       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 10287    | 1.192    | ug/L   | 94       |
| 34) Trichloroethene           | 5.915  | 95    | 68851    | 7.549    | ug/L   | 95       |
| 40) 4-Methyl-2-pentanone      | 7.243  | 43    | 3368     | 0.912    | ug/L   | # 86     |
| 47) Tetrachloroethene         | 7.976  | 164   | 34456    | 4.291    | ug/L   | 95       |
| 51) Chlorobenzene             | 8.879  | 112   | 727202   | 29.898   | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.185 | 146   | 3185559  | 137.348  | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.281 | 146   | 9639640  | 413.814  | ug/L   | 93       |
| 67) 1,2-Dichlorobenzene       | 11.654 | 146   | 11234402 | 528.706  | ug/L   | 91       |
| 70) 1,2,4-trichlorobenzene    | 13.262 | 180   | 1281867  | 85.557   | ug/L   | 97       |
| 72) 1,2,3-Trichlorobenzene    | 13.744 | 180   | 487928   | 36.888   | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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