

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111621\  
 Data File : VW023535.D  
 Acq On : 16 Nov 2021 15:34  
 Operator : SY/MD  
 Sample : M4616-06DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG1X9DL

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/17/2021  
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 00:53:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 17 00:48:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 120159   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 119160   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 53080    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 31402    | 4.172    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.400%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 26396    | 4.303    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 45520    | 3.230    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.600%  |
| 20) 2-Butanone-d5             | 3.912  | 46    | 59589m   | 45.949   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.900%  |
| 24) Chloroform-d              | 4.349  | 84    | 63979    | 3.988    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 33284    | 4.614    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.200%  |
| 32) Benzene-d6                | 5.050  | 84    | 129103   | 4.223    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 39378    | 4.375    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.600%  |
| 41) Toluene-d8                | 7.317  | 98    | 112361   | 3.922    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 14188    | 4.157    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.200%  |
| 46) 2-Hexanone-d5             | 8.095  | 63    | 47934    | 38.175   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 76.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 25195    | 3.893    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 77.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 44197    | 5.001    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.130  | 85    | 6831     | 0.583    | ug/L   | 100      |
| 16) Methylene chloride        | 2.507  | 84    | 6962     | 0.666    | ug/L   | 95       |
| 22) cis-1,2-Dichloroethene    | 3.921  | 96    | 713      | 0.084    | ug/L # | 95       |
| 25) Chloroform                | 4.381  | 83    | 6449     | 0.407    | ug/L   | 98       |
| 34) Trichloroethene           | 5.918  | 95    | 12349    | 1.394    | ug/L   | 93       |
| 47) Tetrachloroethene         | 7.976  | 164   | 70823    | 9.227    | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.278 | 146   | 4890     | 0.308    | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 11.644 | 146   | 3240     | 0.233    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

