

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071822\  
 Data File : VW023854.D  
 Acq On : 18 Jul 2022 23:12  
 Operator : SY/VA  
 Sample : N3721-19  
 Misc : 6.20g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C61

Quant Time: Jul 19 05:37:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 19 02:51:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 387801   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 371783   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 154666   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 86462    | 8.729    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 34.920%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 63140    | 9.556    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 38.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 86284    | 10.698   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 42.800%# |
| 21) 2-Butanone-d5             | 7.080  | 46    | 74164    | 48.273   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.540%  |
| 24) Chloroform-d              | 7.647  | 84    | 216582   | 19.182   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 76.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 123053   | 17.820   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 71.280%  |
| 32) Benzene-d6                | 8.274  | 84    | 371785   | 19.237   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 76.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 123577   | 21.228   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 84.920%  |
| 41) Toluene-d8                | 10.323 | 98    | 327835   | 16.723   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 66.880%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 45415    | 16.643   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 66.560%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 57724    | 47.155   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 133095   | 20.688   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 130827   | 23.695   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 94.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 2.355  | 62    | 26767    | 2.415    | ug/L   | 89       |
| 13) Acetone                   | 4.129  | 43    | 16443    | 15.138   | ug/L   | 96       |
| 20) cis-1,2-Dichloroethene    | 7.171  | 96    | 41543    | 7.518    | ug/L # | 91       |
| 34) Trichloroethene           | 9.091  | 95    | 67434    | 12.087   | ug/L   | 97       |
| 46) Tetrachloroethene         | 10.859 | 164   | 50451    | 11.695   | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071822\  
Data File : VW023854.D  
Acq On : 18 Jul 2022 23:12  
Operator : SY/VA  
Sample : N3721-19  
Misc : 6.20g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5C61

Quant Time: Jul 19 05:37:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Jul 19 02:51:35 2022  
Response via : Initial Calibration

