

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111623\  
 Data File : VD077586.D  
 Acq On : 16 Nov 2023 11:43  
 Operator : JC/SY  
 Sample : 05416-16  
 Misc : 4.65G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 COAH2

Quant Time: Nov 17 00:30:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 10 02:07:44 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 357515   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 325640   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 135038   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.276  | 65    | 158643   | 17.444   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.760%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 142704   | 19.974   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.880%  |
| 11) 1,1-Dichloroethene-d2     | 3.923  | 65    | 49297    | 17.529   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 70.120%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 74442    | 47.277   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.560%  |
| 24) Chloroform-d              | 7.569  | 84    | 219553   | 21.259   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 126604   | 23.046   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.200%  |
| 32) Benzene-d6                | 8.205  | 84    | 445478   | 21.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 150054   | 21.796   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 87.200%  |
| 41) Toluene-d8                | 10.269 | 98    | 393313   | 20.594   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.360%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 63188    | 21.288   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.160%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 58190    | 47.250   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 105504   | 23.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 109174   | 22.726   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.920%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.023  | 43    | 8376     | 5.061    | ug/L  | 68       |
| 16) Methylene chloride        | 4.811  | 84    | 7466     | 1.237    | ug/L  | 86       |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111623\  
Data File : VD077586.D  
Acq On : 16 Nov 2023 11:43  
Operator : JC/SY  
Sample : 05416-16  
Misc : 4.65G/10ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C0AH2

Quant Time: Nov 17 00:30:24 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Nov 10 02:07:44 2023  
Response via : Initial Calibration

