

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020524\  
 Data File : VD078347.D  
 Acq On : 05 Feb 2024 15:11  
 Operator : RP/MD  
 Sample : P1349-03  
 Misc : 5.83G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BH6W5

Quant Time: Feb 06 00:52:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 06 00:51:05 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 100925   | 25.000   | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 11.587 | 117   | 69916    | 25.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 16372    | 25.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 103261   | 36.062   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 144.240%  |          |
| 7) Chloroethane-d5            | 2.805  | 69    | 85152    | 35.378   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 141.520%  |          |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 65    | 19174    | 31.013   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 124.040%# |          |
| 21) 2-Butanone-d5             | 6.987  | 46    | 28518    | 67.644   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 135.280%# |          |
| 24) Chloroform-d              | 7.569  | 84    | 85571    | 29.737   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 118.960%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 44774    | 28.832   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 115.320%  |          |
| 32) Benzene-d6                | 8.199  | 84    | 168349   | 41.180   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 164.720%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.204  | 67    | 53615    | 42.600   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 170.400%# |          |
| 41) Toluene-d8                | 10.269 | 98    | 119967   | 32.671   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 130.680%# |          |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 15008    | 26.706   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 106.840%  |          |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 18700    | 73.232   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 146.460%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 39535    | 33.805   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 135.240%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 17870    | 30.489   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 121.960%# |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020524\  
Data File : VD078347.D  
Acq On : 05 Feb 2024 15:11  
Operator : RP/MD  
Sample : P1349-03  
Misc : 5.83G/10ml/MSVOA\_D/SOIL/A  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
BH6W5

Quant Time: Feb 06 00:52:28 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Feb 06 00:51:05 2024  
Response via : Initial Calibration

