

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092424\  
 Data File : VD079876.D  
 Acq On : 24 Sep 2024 14:41  
 Operator : RP/MD  
 Sample : P4162-04  
 Misc : 7.25G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4ES0

Quant Time: Sep 25 01:23:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 25 01:21:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114            | 310907   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117            | 263075   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152            | 76399    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65             | 184809   | 13.670 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 54.680%  |          |
| 7) Chloroethane-d5            | 2.799  | 69             | 171317   | 16.005 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 64.040%  |          |
| 11) 1,1-Dichloroethene-d2     | 3.911  | 65             | 33082    | 13.478 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 53.920%  |          |
| 21) 2-Butanone-d5             | 6.993  | 46             | 30647    | 24.399 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 48.800%  |          |
| 24) Chloroform-d              | 7.569  | 84             | 153692   | 15.038 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 60.160%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65             | 78946    | 14.772 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 59.080%# |          |
| 32) Benzene-d6                | 8.199  | 84             | 326816   | 17.596 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 70.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67             | 104924   | 18.445 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 73.800%  |          |
| 41) Toluene-d8                | 10.269 | 98             | 291097   | 17.811 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 71.240%  |          |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79             | 36994    | 15.127 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 60.520%  |          |
| 47) 2-Hexanone-d5             | 10.875 | 63             | 26222    | 28.279 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 56.560%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84             | 55507    | 13.279 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 53.120%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152            | 50880    | 17.660 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 70.640%# |          |

Target Compounds Qvalue

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

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