

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100224\  
 Data File : VW030342.D  
 Acq On : 02 Oct 2024 21:16  
 Operator : SY/MD  
 Sample : P4238-04  
 Misc : 4.85g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F14

Quant Time: Oct 03 04:15:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 03 04:10:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|--------|----------------|----------|------------|-------|----------|
| -----                         |        |                |          |            |       |          |
| Internal Standards            |        |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 248200   | 25.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 154867   | 25.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 30026    | 25.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 53565    | 27.618     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | = 110.480% |       |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 38287    | 27.131     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | = 108.520% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 30015    | 21.201     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | = 84.800%  |       |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 23155    | 29.687     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | = 59.380%  |       |          |
| 24) Chloroform-d              | 7.648  | 84             | 125018   | 18.749     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | = 75.000%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 69643    | 20.010     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | = 80.040%  |       |          |
| 32) Benzene-d6                | 8.276  | 84             | 235522   | 27.134     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | = 108.520% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 75381    | 28.875     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | = 115.480% |       |          |
| 41) Toluene-d8                | 10.325 | 98             | 167986   | 21.106     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | = 84.440%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79             | 23459    | 21.604     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | = 86.400%  |       |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 16688    | 38.711     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | = 77.420%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 40100    | 20.556     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | = 82.240%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 20042    | 20.104     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | = 80.400%  |       |          |

Target Compounds Qvalue

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

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