

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
 Data File : VW030312.D  
 Acq On : 01 Oct 2024 15:44  
 Operator : SY/MD  
 Sample : P4237-07  
 Misc : 5.29g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F21

Quant Time: Oct 02 07:43:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 01 01:01:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|--------|----------------|----------|------------|-------|----------|
| -----                         |        |                |          |            |       |          |
| Internal Standards            |        |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 260407   | 25.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 186394   | 25.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 54987    | 25.000     | ug/L  | 0.00     |
|                               |        |                |          |            |       |          |
| System Monitoring Compounds   |        |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 56539    | 27.785     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | = 111.120% |       |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 39413    | 26.620     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | = 106.480% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 34043    | 22.919     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | = 91.680%  |       |          |
| 21) 2-Butanone-d5             | 7.081  | 46             | 22661    | 27.692     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | = 55.380%  |       |          |
| 24) Chloroform-d              | 7.648  | 84             | 136347   | 19.490     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | = 77.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 75489    | 20.673     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | = 82.680%  |       |          |
| 32) Benzene-d6                | 8.276  | 84             | 256791   | 24.581     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | = 98.320%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 80532    | 25.630     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | = 102.520% |       |          |
| 41) Toluene-d8                | 10.325 | 98             | 209287   | 21.848     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | = 87.400%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79             | 26326    | 20.144     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | = 80.560%  |       |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 16817    | 32.412     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | = 64.820%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 42625    | 18.155     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | = 72.600%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 34201    | 18.734     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | = 74.920%# |       |          |

Target Compounds Qvalue

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

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