

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052824\  
 Data File : VW028833.D  
 Acq On : 28 May 2024 15:54  
 Operator : SY/MD  
 Sample : P2590-10RE  
 Misc : 4.64g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBL6RE

Quant Time: May 29 00:58:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 00:53:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 334476   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 245688   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 60876    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 95743    | 15.074   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.280%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 89823    | 18.470   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.880%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 43522    | 16.401   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.600%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 80167    | 48.379   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.760%   |
| 24) Chloroform-d              | 7.648  | 84    | 258874   | 24.770   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.080%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 143489   | 23.981   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.920%   |
| 32) Benzene-d6                | 8.270  | 84    | 457124   | 27.887   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 111.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 160938   | 32.628   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 130.520%# |
| 41) Toluene-d8                | 10.319 | 98    | 351401   | 24.207   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 96.840%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 40644    | 20.483   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.920%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 50249    | 59.065   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 118.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 127178   | 30.748   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 123.000%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 66997    | 28.875   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 115.480%  |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.917  | 84    | 38276    | 7.399    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

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

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