

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061924\  
 Data File : VW029230.D  
 Acq On : 19 Jun 2024 22:16  
 Operator : SY/MD  
 Sample : P2963-07  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 20 01:57:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 00:39:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 404867   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 316204   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 86139    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 106520   | 19.008   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 95264    | 20.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 50739    | 18.753   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.000%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 62757    | 37.432   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.860%  |
| 24) Chloroform-d              | 7.648  | 84    | 252350   | 20.895   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 142853   | 20.601   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 82.400%  |
| 32) Benzene-d6                | 8.270  | 84    | 472312   | 24.592   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 98.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 158838   | 26.017   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.080% |
| 41) Toluene-d8                | 10.319 | 98    | 376762   | 22.172   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 42947    | 17.456   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.840%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40551    | 42.370   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 106232   | 21.862   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 70173    | 23.470   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.880%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 3685     | 0.488    | ug/L  | 93       |
| 48) 2-Hexanone                | 10.922 | 43    | 10873    | 4.631    | ug/L  | # 64     |
| -----                         |        |       |          |          |       |          |

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

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