

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101521\  
 Data File : VW020537.D  
 Acq On : 15 Oct 2021 16:35  
 Operator : SY/VA  
 Sample : M4210-18  
 Misc : 4.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JDGE8

Quant Time: Oct 16 06:57:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 16 06:56:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.847  | 114   | 242973   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 218022   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 87501    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 71196    | 20.138   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.560%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 41972    | 22.474   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 108493   | 14.976   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.920%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 50929    | 47.333   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.660%  |
| 24) Chloroform-d              | 7.653  | 84    | 176063   | 22.732   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 90.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 105425   | 23.833   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 95.320%  |
| 32) Benzene-d6                | 8.274  | 84    | 331788   | 23.135   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 92.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 113034   | 24.184   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 284440   | 22.105   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.440%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41370    | 21.781   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 87.120%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 31521    | 43.839   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 87.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 81744    | 23.137   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 92.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 84511    | 24.690   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 4463     | 4.518    | ug/L   | 78       |
| -----                         |        |       |          |          |        |          |

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

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