

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081821\  
 Data File : VW019775.D  
 Acq On : 18 Aug 2021 15:40  
 Operator : SY/VA  
 Sample : M3458-05  
 Misc : 7.24g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AR4

Quant Time: Aug 19 05:16:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 19 05:14:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 91353    | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 73887    | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 19491    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 53454    | 37.766   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 151.080%# |
| 7) Chloroethane-d5            | 2.892  | 69    | 44416    | 35.751   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 143.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 57724    | 23.503   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 94.000%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 10891    | 37.881   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 75.760%   |
| 24) Chloroform-d              | 7.653  | 84    | 70929    | 28.232   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 112.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 37905    | 27.997   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 112.000%  |
| 32) Benzene-d6                | 8.281  | 84    | 136178   | 32.324   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 129.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 42125    | 33.019   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 132.080%# |
| 41) Toluene-d8                | 10.329 | 98    | 106524   | 27.592   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 110.360%  |
| 43) trans-1,3-Dichloroprop... | 10.585 | 79    | 13350    | 25.330   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 101.320%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 5530     | 31.115   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 62.240%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 26661    | 25.676   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 102.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 19026    | 28.457   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 113.840%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 42) Toluene                   | 10.390 | 91    | 1819     | 0.379    | ug/L   | 88        |
| -----                         |        |       |          |          |        |           |

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

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