

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041521\  
 Data File : VW018662.D  
 Acq On : 15 Apr 2021 16:33  
 Operator : SY/VA  
 Sample : M2062-05  
 Misc : 2.26G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG5B7

Quant Time: Apr 16 01:45:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 15 11:17:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|----------------|------------|---------|--------|----------|
| Internal Standards            |        |                |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114            | 514333     | 25.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117            | 464837     | 25.00   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152            | 204360     | 25.00   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |                |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65             | 210642     | 26.95   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 107.80% |        |          |
| 7) Chloroethane-d5            | 2.892  | 69             | 154942     | 22.37   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 89.48%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63             | 241340     | 17.78   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 71.12%  |        |          |
| 21) 2-Butanone-d5             | 7.074  | 46             | 79402      | 44.63   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 89.26%  |        |          |
| 24) Chloroform-d              | 7.647  | 84             | 318088     | 22.53   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 90.12%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 180559     | 22.75   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 91.00%  |        |          |
| 32) Benzene-d6                | 8.275  | 84             | 660910     | 24.24   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 96.96%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67             | 190426     | 23.17   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 92.68%  |        |          |
| 41) Toluene-d8                | 10.323 | 98             | 606122     | 24.30   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 97.20%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79             | 77086      | 22.03   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 88.12%  |        |          |
| 47) 2-Hexanone-d5             | 10.927 | 63             | 64490      | 45.13   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 90.26%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84             | 154547     | 22.52   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 90.08%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152            | 178063     | 24.80   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 99.20%  |        |          |
| Target Compounds              |        |                |            |         |        |          |
| 13) Acetone                   | 4.129  | 43             | 17354      | 13.44   | ug/L   | 86       |
| 14) Carbon disulfide          | 4.379  | 76             | 9407       | 0.47    | ug/L # | 92       |
| 16) Methylene chloride        | 4.922  | 84             | 16492      | 1.96    | ug/L   | 91       |
| 42) Toluene                   | 10.390 | 91             | 10658      | 0.34    | ug/L   | 95       |

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

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