

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072423\  
 Data File : VW026644.D  
 Acq On : 24 Jul 2023 12:35  
 Operator : SY/MD  
 Sample : 03712-12  
 Misc : 6.12g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2S0

Quant Time: Jul 25 01:54:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 25 01:52:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 767025   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 715849   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 334083   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 144694   | 11.183   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 44.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 137168   | 15.109   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 60.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 74877    | 12.323   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 49.280%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 207900   | 49.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 489346   | 22.159   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 299515   | 24.291   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 97.160%  |
| 32) Benzene-d6                | 8.276  | 84    | 833512   | 16.962   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 67.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 318862   | 21.102   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 84.400%  |
| 41) Toluene-d8                | 10.325 | 98    | 689525   | 16.360   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 65.440%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 122684   | 20.261   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 81.040%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 136536   | 46.308   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 92.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 320150   | 25.020   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 100.080% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 284693   | 23.210   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.131  | 43    | 323426   | 107.530  | ug/L   | 97       |
| 16) Methylene chloride        | 4.929  | 84    | 33861    | 2.499    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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