

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010722\  
 Data File : VW021776.D  
 Acq On : 07 Jan 2022 15:30  
 Operator : SY/VA  
 Sample : N1053-15  
 Misc : 7.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLJ2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022  
 Supervised By :Mahesh Dadoda 01/10/2022

Quant Time: Jan 07 22:02:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jan 07 21:59:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 126757   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 125208   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 75088    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 33530    | 13.416   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 53.680%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 24000    | 14.258   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 49571    | 13.554   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.200%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 16581m   | 45.348   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.700%  |
| 24) Chloroform-d              | 7.653  | 84    | 76551    | 19.333   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 41297    | 19.752   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 79.000%  |
| 32) Benzene-d6                | 8.275  | 84    | 153872   | 20.697   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 42961    | 21.301   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.200%  |
| 41) Toluene-d8                | 10.323 | 98    | 153545   | 20.729   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 17603    | 17.937   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 71.760%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 14194    | 46.405   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 35516    | 21.360   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 85.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 63362    | 22.066   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 88.280%  |

Target Compounds Qvalue

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

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