

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081222\  
 Data File : VW024231.D  
 Acq On : 12 Aug 2022 13:10  
 Operator : SY/VA  
 Sample : VW0812SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK575

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 12 23:05:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 12 23:04:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114            | 280208   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117            | 283686   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152            | 134210   | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.342  | 65             | 113420   | 19.365 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 77.440% |          |
| 7) Chloroethane-d5            | 2.873  | 69             | 70543    | 19.334 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 77.320% |          |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63             | 92089    | 13.796 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 55.200% |          |
| 21) 2-Butanone-d5             | 7.079  | 46             | 46640    | 42.802 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 85.600% |          |
| 24) Chloroform-d              | 7.646  | 84             | 179541   | 21.176 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 84.720% |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 99231m   | 21.081 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 84.320% |          |
| 32) Benzene-d6                | 8.268  | 84             | 317884   | 19.000 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 76.000% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67             | 102264   | 20.702 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 82.800% |          |
| 41) Toluene-d8                | 10.323 | 98             | 293105   | 18.743 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 74.960% |          |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79             | 40578    | 18.754 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 75.000% |          |
| 47) 2-Hexanone-d5             | 10.920 | 63             | 36042    | 39.502 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 79.000% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84             | 95904    | 20.011 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 80.040% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.846 | 152            | 117726   | 23.971 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 95.880% |          |

Target Compounds Qvalue

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

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