

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052824\  
 Data File : VW028855.D  
 Acq On : 29 May 2024 01:30  
 Operator : SY/MD  
 Sample : P2623-01  
 Misc : 5.91g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBQ8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024  
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:50:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 02:08:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 1391     | 25.000 | ug/L      | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 1285     | 25.000 | ug/L      | # 0.00   |
| 58) 1,4-Dichlorobenzene-d4    | 13.562 | 152            | 254      | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 657m     | 24.873 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 99.480%   |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 624m     | 30.853 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 123.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.033  | 65             | 298m     | 27.003 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 108.000%  |          |
| 21) 2-Butanone-d5             | 7.161  | 46             | 421m     | 61.092 | ug/L      | 0.08     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 122.180%  |          |
| 24) Chloroform-d              | 7.660  | 84             | 1653     | 38.031 | ug/L      | 0.01     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 152.120%# |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 1061     | 42.639 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 170.560%# |          |
| 32) Benzene-d6                | 8.288  | 84             | 2232     | 26.034 | ug/L      | 0.01     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 104.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 1098     | 42.561 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 170.240%# |          |
| 41) Toluene-d8                | 10.325 | 98             | 1361     | 17.926 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 71.720%   |          |
| 43) trans-1,3-Dichloroprop... | 10.587 | 79             | 117      | 11.274 | ug/L      | 0.01     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 45.080%   |          |
| 47) 2-Hexanone-d5             | 10.995 | 63             | 121      | 27.194 | ug/L      | 0.07     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 54.380%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.702 | 84             | 846m     | 39.107 | ug/L      | 0.01     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 156.440%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152            | 433m     | 44.727 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 178.920%# |          |

Target Compounds Qvalue

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

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