

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100323\  
 Data File : VW027203.D  
 Acq On : 03 Oct 2023 15:55  
 Operator : SY/MD  
 Sample : 04707-05  
 Misc : 6.12g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EY1A4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/04/2023  
 Supervised By :Mahesh Dadoda 10/04/2023

Quant Time: Oct 04 01:40:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 04 01:37:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 824215               | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 765824               | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 337544               | 25.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 350960               | 27.102 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 108.400%  |        |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 287751               | 28.115 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 112.440%  |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 146954               | 27.313 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 109.240%  |        |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 173932               | 64.971 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 129.940%  |        |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 670132               | 27.781 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 111.120%  |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 348882m              | 30.179 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 120.720%  |        |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 1396405              | 29.752 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 119.000%  |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 427801               | 30.445 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 121.800%# |        |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 1197410              | 28.911 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 115.640%  |        |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 173510               | 31.466 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 125.880%  |        |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 151640               | 70.547 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 141.100%# |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 325483               | 30.268 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 121.080%# |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.854         | 152  | 316708               | 27.984 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 111.920%  |        |       |          |
|                               |                |      |                      |        |       |          |
| Target Compounds              |                |      |                      |        |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 106400               | 6.595  | ug/L  | 97       |
| 46) Tetrachloroethene         | 10.861         | 164  | 29389                | 2.645  | ug/L  | 94       |
| -----                         |                |      |                      |        |       |          |

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

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