

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042922\  
 Data File : VW022724.D  
 Acq On : 30 Apr 2022 02:30  
 Operator : SY/VA  
 Sample : N2638-19  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL12

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/02/2022  
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 30 04:03:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 30 01:41:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 205843               | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 200929               | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 95097                | 25.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 89066                | 19.573 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 78.280%   |        |       |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 64516                | 22.622 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 90.480%   |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 103151m              | 17.477 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 69.920%   |        |       |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 48598                | 61.170 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 122.340%  |        |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 179086               | 27.835 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 111.320%  |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 103535               | 28.164 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 112.640%  |        |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 328648               | 26.772 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 107.080%  |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 100678               | 28.340 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 113.360%  |        |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 302035               | 25.121 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 100.480%  |        |       |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 38468                | 22.944 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 91.760%   |        |       |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 39696                | 60.058 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 120.120%  |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 93813                | 31.057 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 124.240%# |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 91672                | 27.216 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 108.880%  |        |       |          |
|                               |                |      |                      |        |       |          |
| Target Compounds              |                |      |                      |        |       | Qvalue   |
| 46) Tetrachloroethene         | 10.859         | 164  | 40581                | 15.114 | ug/L  | 93       |
| -----                         |                |      |                      |        |       |          |

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

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