

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022843.D  
 Acq On : 05 May 2022 15:37  
 Operator : SY/VA  
 Sample : N2708-05  
 Misc : 5.32g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL31

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2022  
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 06 01:07:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 06 01:05:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 356616     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 353635     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 177008     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 151473     | 20.703   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.800%  |       |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 110015     | 23.113   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 92.440%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 141374m    | 14.954   | ug/L  | -0.01    |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 59.800%  |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 69562      | 50.005   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 100.020% |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 240989     | 23.066   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 92.280%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 136703m    | 23.856   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 95.440%  |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 454893     | 22.317   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 89.280%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 137016     | 23.930   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 95.720%  |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 423075     | 21.486   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 85.960%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 57558      | 21.832   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 87.320%  |       |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 58216      | 53.261   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 106.520% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 129339     | 24.235   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 96.960%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 148961     | 24.074   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 96.280%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 46) Tetrachloroethene         | 10.866         | 164  | 5723       | 1.329    | ug/L  | 78       |
| -----                         |                |      |            |          |       |          |

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

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