

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060324\  
 Data File : VW028964.D  
 Acq On : 03 Jun 2024 15:30  
 Operator : SY/MD  
 Sample : P2678-07  
 Misc : 6.26g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH676

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 02:20:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 04 02:14:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 594432     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 520228     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 220944     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 179244     | 18.981  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.920% |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 137735     | 18.994  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.960% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 79252      | 19.094  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 76.360% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 87519      | 45.360  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 90.720% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 329441     | 19.426  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 77.720% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 189465m    | 21.221  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 84.880% |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 679692     | 21.287  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 85.160% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 206812     | 21.362  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 85.440% |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 597207     | 20.959  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 83.840% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 78150      | 21.008  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 84.040% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 61739      | 48.326  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 96.660% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 148693     | 22.109  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.440% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 172918     | 22.055  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 88.200% |       |          |

Target Compounds Qvalue

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

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