

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070623\  
 Data File : VW026552.D  
 Acq On : 06 Jul 2023 19:19  
 Operator : SY/MD  
 Sample : 03534-20  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4739

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/07/2023  
 Supervised By : Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:36:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 04 13:17:14 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 794256     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 724546     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 338038     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 239328     | 20.039  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.160% |        |          |
| 7) Chloroethane-d5            | 2.887          | 69   | 180572     | 18.275  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 73.120% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 118506     | 21.274  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 85.080% |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 192832     | 42.206  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.420% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 509942m    | 21.793  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.160% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 302922     | 22.258  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.040% |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 1066846    | 23.094  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.360% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 343406     | 23.316  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 93.280% |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 926764     | 22.346  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 89.400% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 129966     | 21.757  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 87.040% |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 128021     | 43.656  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 87.320% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 284190     | 22.052  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.200% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 293403     | 21.854  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.400% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.131          | 43   | 9812       | 3.463   | ug/L   | 48       |
| -----                         |                |      |            |         |        |          |

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

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