

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092922\  
 Data File : VW024675.D  
 Acq On : 29 Sep 2022 14:28  
 Operator : SY/VA  
 Sample : N4852-10  
 Misc : 4.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW814

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/30/2022  
 Supervised By : Mahesh Dadoda 09/30/2022

Quant Time: Sep 30 02:38:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 02:36:56 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 621961     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 532140     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 231863     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 101017     | 15.524   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.080%  |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 67002      | 17.718   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.880%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 149943     | 9.955    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 39.840%# |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 141822     | 60.619   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 121.240% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 354109     | 21.297   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.200%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 190583m    | 22.095   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 88.400%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 612909     | 18.020   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 72.080%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 223580     | 21.514   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 86.040%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 469227     | 15.435   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 61.760%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 88358      | 19.092   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 76.360%  |        |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 108445     | 60.991   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 121.980% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 204972     | 27.682   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 110.720% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847         | 152  | 163021     | 19.981   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 79.920%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.135          | 43   | 12223      | 7.161    | ug/L   | 98       |
| 16) Methylene chloride        | 4.922          | 84   | 75791      | 6.205    | ug/L   | 95       |
| -----                         |                |      |            |          |        |          |

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

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