

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062923\  
 Data File : VD076636.D  
 Acq On : 29 Jun 2023 13:58  
 Operator : KP/SY  
 Sample : 03422-21RE  
 Misc : 4.87G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46G0RE

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/30/2023  
 Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 01:15:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 249380     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 157372     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 37310      | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.270          | 65   | 71102      | 11.708    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 46.840%   |        |          |
| 7) Chloroethane-d5            | 2.793          | 69   | 73411      | 14.949    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.800%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.911          | 65   | 21428m     | 13.517    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 54.080%   |        |          |
| 21) 2-Butanone-d5             | 6.981          | 46   | 49104      | 53.388    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 106.780%  |        |          |
| 24) Chloroform-d              | 7.563          | 84   | 118595     | 18.051    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 72.200%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 68831      | 21.236    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 84.960%   |        |          |
| 32) Benzene-d6                | 8.199          | 84   | 210728     | 21.890    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 87.560%   |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 76712      | 24.965    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 99.840%   |        |          |
| 41) Toluene-d8                | 10.263         | 98   | 150807     | 16.918    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 67.680%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 26887      | 21.037    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 84.160%   |        |          |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 32588      | 68.320    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 136.640%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 54061      | 24.729    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 98.920%   |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.810         | 152  | 22835      | 16.698    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 66.800%#  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 13) Acetone                   | 4.022          | 43   | 42107      | 56.681    | ug/L   | 100      |
| 22) 2-Butanone                | 7.081          | 43   | 19392      | 16.175    | ug/L # | 70       |
| -----                         |                |      |            |           |        |          |

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

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