

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042923\  
 Data File : VD075915.D  
 Acq On : 29 Apr 2023 14:23  
 Operator : KP/SY  
 Sample : 02525-02  
 Misc : 5.80G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCC2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: May 01 00:16:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon May 01 00:14:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 489556     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 505494     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522         | 152  | 232231     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 187374     | 17.447   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.800%  |        |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 182111     | 19.626   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.520%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.916          | 65   | 44728      | 18.065   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 72.240%  |        |          |
| 21) 2-Butanone-d5             | 6.987          | 46   | 55586m     | 59.620   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 119.240% |        |          |
| 24) Chloroform-d              | 7.569          | 84   | 284069     | 23.204   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 92.800%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 125802     | 24.063   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 96.240%  |        |          |
| 32) Benzene-d6                | 8.204          | 84   | 537839     | 18.255   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 73.040%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 171317     | 21.008   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 84.040%  |        |          |
| 41) Toluene-d8                | 10.269         | 98   | 490102     | 17.768   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.080%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 66672      | 19.780   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 79.120%  |        |          |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 45870      | 46.715   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 93.440%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 153460     | 24.592   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 98.360%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 185782     | 22.617   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.480%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.022          | 43   | 73653      | 92.313   | ug/L   | 98       |
| 16) Methylene chloride        | 4.799          | 84   | 10577      | 1.065    | ug/L   | 89       |
| 22) 2-Butanone                | 7.087          | 43   | 5271       | 5.068    | ug/L   | 78       |
| -----                         |                |      |            |          |        |          |

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

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