

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020224\  
 Data File : VD078330.D  
 Acq On : 02 Feb 2024 17:00  
 Operator : RP/MD  
 Sample : P1329-16  
 Misc : 5.32G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0FR7

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
 Supervised By :Mahesh Dadoda 02/06/2024

Quant Time: Feb 03 00:23:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Feb 03 00:20:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 12822      | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 13877      | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 5379       | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.269          | 65   | 8305       | 22.830    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 91.320%   |       |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 7243       | 23.686    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 94.760%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.916          | 65   | 1697m      | 21.605    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 86.440%   |       |          |
| 21) 2-Butanone-d5             | 6.993          | 46   | 6709       | 125.260   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 250.520%# |       |          |
| 24) Chloroform-d              | 7.569          | 84   | 10287      | 28.139    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 112.560%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 7615       | 38.598    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 154.400%# |       |          |
| 32) Benzene-d6                | 8.199          | 84   | 17345      | 21.376    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 85.520%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 6542       | 26.189    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 104.760%  |       |          |
| 41) Toluene-d8                | 10.269         | 98   | 13679      | 18.769    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.080%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 2992       | 26.824    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 107.280%  |       |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 4017       | 79.258    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 158.520%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 10629      | 45.790    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 183.160%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 4305       | 22.356    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.440%   |       |          |

Target Compounds Qvalue

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

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