

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042523\  
 Data File : VD075813.D  
 Acq On : 25 Apr 2023 16:00  
 Operator : KP/SY  
 Sample : 02419-04  
 Misc : 4.26G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EW919

Quant Time: Apr 26 02:42:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 02:39:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 565439     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 487880     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522         | 152  | 155572     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 203958     | 16.443  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 65.760% |       |          |
| 7) Chloroethane-d5            | 2.805          | 69   | 189079     | 17.642  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.560% |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.922          | 65   | 48798      | 17.064  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 68.240% |       |          |
| 21) 2-Butanone-d5             | 6.993          | 46   | 41745      | 38.766  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 77.540% |       |          |
| 24) Chloroform-d              | 7.569          | 84   | 279118     | 19.740  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 78.960% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 115014     | 19.047  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 76.200% |       |          |
| 32) Benzene-d6                | 8.198          | 84   | 548798     | 19.300  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 77.200% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 166356     | 21.136  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 84.560% |       |          |
| 41) Toluene-d8                | 10.269         | 98   | 472867     | 17.763  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.040% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 56369      | 17.327  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 69.320% |       |          |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 34116      | 35.999  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 72.000% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 116143     | 19.284  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 77.120% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 110502     | 20.081  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.320% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.799          | 84   | 17819      | 1.553   | ug/L  | 88       |
| -----                         |                |      |            |         |       |          |

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

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