

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
 Data File : VD075897.D  
 Acq On : 28 Apr 2023 19:58  
 Operator : KP/SY  
 Sample : 02548-27  
 Misc : 5.91G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCQ7

Quant Time: Apr 29 05:14:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 29 05:12:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|--------|----------------|------------|----------|-------|----------|
| Internal Standards            |        |                |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114            | 520609     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117            | 532479     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152            | 245979     | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65             | 192826     | 16.884   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 67.520%  |       |          |
| 7) Chloroethane-d5            | 2.799  | 69             | 189979     | 19.252   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 77.000%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.911  | 65             | 46701      | 17.737   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 70.960%  |       |          |
| 21) 2-Butanone-d5             | 6.993  | 46             | 64487      | 65.042   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 130.080% |       |          |
| 24) Chloroform-d              | 7.569  | 84             | 290883     | 22.344   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 89.360%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65             | 134183     | 24.136   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 96.560%  |       |          |
| 32) Benzene-d6                | 8.205  | 84             | 547440     | 17.639   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 70.560%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67             | 179330     | 20.876   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 83.520%  |       |          |
| 41) Toluene-d8                | 10.269 | 98             | 504018     | 17.347   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 69.400%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79             | 70072      | 19.735   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 78.920%  |       |          |
| 47) 2-Hexanone-d5             | 10.881 | 63             | 54137      | 52.341   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 104.680% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84             | 170102     | 25.877   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 103.520% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152            | 194733     | 22.382   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 89.520%  |       |          |
| Target Compounds              |        |                |            |          |       |          |
| 13) Acetone                   | 4.028  | 43             | 22621      | 26.661   | ug/L  | 91       |
| 16) Methylene chloride        | 4.805  | 84             | 21600      | 2.045    | ug/L  | 93       |
| 46) Tetrachloroethene         | 10.804 | 164            | 2119       | 0.310    | ug/L  | 85       |

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

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