

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081123\  
 Data File : VD076981.D  
 Acq On : 11 Aug 2023 11:09  
 Operator : JC/SY  
 Sample : 03965-06RE  
 Misc : 4.79G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A48H2RE

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/15/2023  
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 02:21:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM080323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 12 02:16:48 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 179554   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 153793   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 50668    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 100387   | 20.330   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.320%  |
| 7) Chloroethane-d5            | 2.793  | 69    | 102430   | 22.439   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.760%  |
| 11) 1,1-Dichloroethene-d2     | 3.911  | 65    | 23538    | 20.118   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 80.480%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 27067m   | 34.142   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 68.280%  |
| 24) Chloroform-d              | 7.563  | 84    | 120449   | 20.601   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 63277    | 21.710   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.840%  |
| 32) Benzene-d6                | 8.199  | 84    | 235496   | 24.355   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 73021    | 24.562   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 98.240%  |
| 41) Toluene-d8                | 10.269 | 98    | 186972   | 21.091   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 84.360%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 26524    | 19.734   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.920%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 20330    | 35.799   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 53126    | 18.493   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 73.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 35998    | 19.433   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 77.720%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 4.575  | 43    | 6982     | 5.096    | ug/L   | # 85     |
| -----                         |        |       |          |          |        |          |

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

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