

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD063023\  
 Data File : VD076673.D  
 Acq On : 30 Jun 2023 20:06  
 Operator : KP/SY  
 Sample : 03472-06  
 Misc : 4.19G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46Q2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023  
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:32:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 230574   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 205230   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 99187    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.270  | 65    | 107638   | 19.169   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.680%  |
| 7) Chloroethane-d5            | 2.793  | 69    | 94044    | 20.713   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.840%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 33728    | 23.011   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 92.040%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 44560m   | 52.399   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.800% |
| 24) Chloroform-d              | 7.563  | 84    | 147370   | 24.260   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 81041    | 27.042   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 108.160% |
| 32) Benzene-d6                | 8.199  | 84    | 291891   | 23.250   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 93.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 90556    | 22.598   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.400%  |
| 41) Toluene-d8                | 10.269 | 98    | 269656   | 23.197   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 92.800%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 38818    | 23.289   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.160%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 30800    | 49.514   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 73017    | 25.611   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.440% |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 88424    | 24.322   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.280%  |

Target Compounds Qvalue

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

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