

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112423\  
 Data File : VY016485.D  
 Acq On : 24 Nov 2023 15:29  
 Operator : SY/MD  
 Sample : 05517-01  
 Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-A

Quant Time: Nov 27 04:46:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 09 00:45:52 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.807  | 168   | 83616    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.703  | 114   | 146932   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.502 | 117   | 143680   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 64471    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65    | 49801    | 65.166   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 130.340% |
| 35) Dibromofluoromethane    | 7.728  | 113   | 47185    | 56.532   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 113.060% |
| 50) Toluene-d8              | 10.191 | 98    | 171696   | 50.726   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 101.460% |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 58931    | 53.607   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 107.220% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.960  | 43    | 6582     | 52.068   | ug/l # | 88       |
| 20) Methylene Chloride      | 4.734  | 84    | 11375    | 9.950    | ug/l # | 81       |
| 25) 2-Butanone              | 7.008  | 43    | 1917     | 8.658    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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