

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082123\  
 Data File : VY015224.D  
 Acq On : 21 Aug 2023 17:44  
 Operator : SY/MD  
 Sample : 04086-14  
 Misc : 5.10g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-PP17B

Quant Time: Aug 22 01:56:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:43:26 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783     | 168   | 22585    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 38178    | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 37073    | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 18155    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.137     | 65    | 13559    | 50.013   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 100.020% |          |
| 35) Dibromofluoromethane    | 7.710     | 113   | 12404    | 50.502   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 101.000% |          |
| 50) Toluene-d8              | 10.179    | 98    | 45094    | 49.320   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 98.640%  |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 16193    | 48.489   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 96.980%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 20) Methylene Chloride      | 4.716     | 84    | 2452     | 7.910    | ug/l       | # 76     |
| 52) Toluene                 | 10.240    | 92    | 5437     | 10.041   | ug/l       | 89       |
| 68) m/p-Xylenes             | 11.703    | 106   | 662      | 1.473    | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

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

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