

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052423\  
 Data File : VY013851.D  
 Acq On : 24 May 2023 17:09  
 Operator : KP/MD  
 Sample : 02848-10  
 Misc : 5.16g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP5

Quant Time: May 25 07:09:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 05:25:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783     | 168   | 88694    | 50.000   | ug/l       | -0.01    |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 151620   | 50.000   | ug/l       | -0.01    |
| 63) Chlorobenzene-d5        | 11.483    | 117   | 152332   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 69518    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.136     | 65    | 66433    | 64.743   | ug/l       | -0.01    |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 129.480% |          |
| 35) Dibromofluoromethane    | 7.710     | 113   | 53469    | 54.606   | ug/l       | -0.01    |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 109.220% |          |
| 50) Toluene-d8              | 10.173    | 98    | 184344   | 49.535   | ug/l       | -0.01    |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 99.060%  |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 62418    | 50.458   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 100.920% |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 20) Methylene Chloride      | 4.710     | 84    | 13154    | 10.158   | ug/l       | 95       |
| -----                       |           |       |          |          |            |          |

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

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