

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092023\  
 Data File : VY015657.D  
 Acq On : 20 Sep 2023 14:32  
 Operator : SY/MD  
 Sample : 04501-01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-1

Quant Time: Sep 21 03:41:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.789  | 168   | 122411   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 209270   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 192683   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 91720    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 81971    | 60.861   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 121.720% |           |
| 35) Dibromofluoromethane    | 7.715  | 113   | 68694    | 54.843   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 109.680% |           |
| 50) Toluene-d8              | 10.178 | 98    | 247253   | 58.219   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 116.440% |           |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 83787    | 50.273   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 100.540% |           |
| Target Compounds            |        |       |          |          |            |           |
| 20) Methylene Chloride      | 4.716  | 84    | 17362    | 6.819    | ug/l       | Qvalue 91 |
| -----                       |        |       |          |          |            |           |

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

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