

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072623\  
 Data File : VY014848.D  
 Acq On : 26 Jul 2023 14:42  
 Operator : SY/MD  
 Sample : 03717-04  
 Misc : 5.91g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-2

Quant Time: Jul 26 14:55:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.789  | 168   | 169155   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 300925   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 287225   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 136481   | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 105036   | 54.491   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 108.980% |           |
| 35) Dibromofluoromethane    | 7.715  | 113   | 95257    | 49.727   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 99.460%  |           |
| 50) Toluene-d8              | 10.178 | 98    | 359349   | 50.882   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 101.760% |           |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 131003   | 48.376   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 96.760%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.948  | 43    | 4792     | 7.845    | ug/l       | Qvalue 99 |
| -----                       |        |       |          |          |            |           |

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

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