

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091523\  
 Data File : VY015580.D  
 Acq On : 15 Sep 2023 19:23  
 Operator : SY/MD  
 Sample : 04407-04  
 Misc : 6.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 306-TP-4-(9-10)

Quant Time: Sep 15 23:00:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.789     | 168   | 281011   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691     | 114   | 483875   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.489    | 117   | 444861   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 203659   | 50.000   | ug/l       | 0.00     |
|                             |           |       |          |          |            |          |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.142     | 65    | 179850   | 59.703   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 119.400% |          |
| 35) Dibromofluoromethane    | 7.716     | 113   | 152988   | 54.893   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 109.780% |          |
| 50) Toluene-d8              | 10.179    | 98    | 569223   | 56.399   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 112.800% |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 193486   | 51.640   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 103.280% |          |
|                             |           |       |          |          |            |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 95) Naphthalene             | 15.233    | 128   | 83983    | 8.270    | ug/l       | 99       |
| -----                       |           |       |          |          |            |          |

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

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