

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081721\  
 Data File : VY005719.D  
 Acq On : 17 Aug 2021 18:39  
 Operator : SY/MD  
 Sample : M3430-01  
 Misc : 5.05G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PE-1

Quant Time: Aug 18 01:53:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 03 04:52:05 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min)    |
|-----------------------------|-----------|-------|----------|----------|------------|-------------|
| -----                       |           |       |          |          |            |             |
| Internal Standards          |           |       |          |          |            |             |
| 1) Pentafluorobenzene       | 7.795     | 168   | 15917    | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.697     | 114   | 24575    | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 11.489    | 117   | 22181    | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 9727     | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |           |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 8.142     | 65    | 8840     | 54.866   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 109.740% |             |
| 35) Dibromofluoromethane    | 7.722     | 113   | 7099     | 51.596   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 103.200% |             |
| 50) Toluene-d8              | 10.185    | 98    | 30175    | 52.293   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 104.580% |             |
| 62) 4-Bromofluorobenzene    | 12.483    | 95    | 8948     | 46.827   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 93.660%  |             |
| Target Compounds            |           |       |          |          |            |             |
| 20) Methylene Chloride      | 4.722     | 84    | 2491     | 10.704   | ug/l       | Qvalue # 96 |
| -----                       |           |       |          |          |            |             |

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

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