

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081621\  
 Data File : VY005700.D  
 Acq On : 17 Aug 2021 04:17  
 Operator : SY/MD  
 Sample : M3425-16  
 Misc : 10.55G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 23N

Quant Time: Aug 17 05:24:47 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   | 31354    | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 41682    | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 39896    | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 19144    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 16966    | 53.456   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 106.920% |           |
| 35) Dibromofluoromethane    | 7.728  | 113   | 14398    | 61.697   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 123.400% |           |
| 50) Toluene-d8              | 10.185 | 98    | 51923    | 53.052   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 106.100% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 16450    | 50.755   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 101.520% |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.954  | 43    | 8544     | 106.774  | ug/l       | Qvalue 94 |
| -----                       |        |       |          |          |            |           |

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

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