

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\vy060921\  
 Data File : VY005049.D  
 Acq On : 09 Jun 2021 16:18  
 Operator : SY/MD  
 Sample : M2637-01  
 Misc : 8.34G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 18-B12(230-234)

Quant Time: Jun 10 02:42:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.801  | 168   | 162600   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 298922   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 296340   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 137885   | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 108245   | 62.971   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 125.940% |           |
| 35) Dibromofluoromethane    | 7.728  | 113   | 94085    | 58.502   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 117.000% |           |
| 50) Toluene-d8              | 10.185 | 98    | 377524   | 56.522   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 113.040% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 130383   | 56.760   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 113.520% |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.973  | 43    | 4322     | 10.445   | ug/l       | Qvalue 94 |
| -----                       |        |       |          |          |            |           |

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

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