

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061021\  
 Data File : VY005086.D  
 Acq On : 10 Jun 2021 18:48  
 Operator : SY/MD  
 Sample : M2672-09  
 Misc : 5.68G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 17-B6(40-44)

Quant Time: Jun 11 05:08:00 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            | 150561   | 50.000 | ug/l     | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.697  | 114            | 273658   | 50.000 | ug/l     | 0.00        |
| 63) Chlorobenzene-d5        | 11.496 | 117            | 263679   | 50.000 | ug/l     | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152            | 123605   | 50.000 | ug/l     | 0.00        |
| System Monitoring Compounds |        |                |          |        |          |             |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65             | 95462    | 59.975 | ug/l     | 0.00        |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | =      | 119.960% |             |
| 35) Dibromofluoromethane    | 7.728  | 113            | 85491    | 58.066 | ug/l     | 0.00        |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | =      | 116.140% |             |
| 50) Toluene-d8              | 10.185 | 98             | 340931   | 55.756 | ug/l     | 0.00        |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | =      | 111.520% |             |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 115445   | 54.897 | ug/l     | 0.00        |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | =      | 109.800% |             |
| Target Compounds            |        |                |          |        |          |             |
| 16) Acetone                 | 3.966  | 43             | 4600     | 12.005 | ug/l     | Qvalue # 88 |
| -----                       |        |                |          |        |          |             |

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

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