

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\  
 Data File : VY002946.D  
 Acq On : 19 Jun 2020 18:36  
 Operator : SY/MD  
 Sample : L3046-01  
 Misc : 7.31G/5ML/MSVOA Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ISS-A-G1

Quant Time: Jun 20 04:58:12 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y061920S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 19 15:04:26 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 275932   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 454257   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 433940   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 223046   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.15   | 65  | 140491   | 61.64 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 123.28% |      |
| 35) Dibromofluoromethane    | 7.73   | 113 | 141952   | 55.23 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 110.46% |      |
| 50) Toluene-d8              | 10.18  | 98  | 536340   | 52.92 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.84% |      |
| 62) 4-Bromofluorobenzene    | 12.48  | 95  | 191921   | 54.59 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.18% |      |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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