

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061920\  
 Data File : VY002958.D  
 Acq On : 19 Jun 2020 23:22  
 Operator : SY/MD  
 Sample : L3063-15  
 Misc : 5.06G/5ML/MSVOA Y/SOIL  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TW-11

Quant Time: Jun 30 15:13:02 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  | 272006   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 447170   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 425031   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 216802   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 130628   | 58.14  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.28% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 137033   | 54.16  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.32% |          |
| 50) Toluene-d8              | 10.18 | 98   | 531441   | 53.27  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.54% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 188369   | 54.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.86% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.96  | 43   | 28133    | 50.557 | ug/l #  | 79       |
| 17) Carbon Disulfide        | 4.21  | 76   | 44347    | 6.616  | ug/l    | 99       |
| 19) Methyl tert-butyl Ether | 5.23  | 73   | 15947    | 2.583  | ug/l #  | 1        |
| 40) Benzene                 | 8.17  | 78   | 35275    | 3.263  | ug/l    | 97       |
| 73) Isopropylbenzene        | 12.33 | 105  | 68782    | 5.177  | ug/l    | 99       |

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

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