

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072020\  
 Data File : VY003243.D  
 Acq On : 20 Jul 2020 19:39  
 Operator : SY/MD  
 Sample : L3308-17  
 Misc : 5.04G/5ML/MSVOA Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 17

Quant Time: Jul 21 05:01:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 13:18:03 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 364949   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 566170   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 472038   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 198015   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 215148   | 69.85  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 139.70% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 184040   | 56.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 112.98% |          |
| 50) Toluene-d8              | 10.18 | 98   | 655721   | 54.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.26% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 193321   | 44.18  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.36%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 8) Diethyl Ether            | 3.54  | 74   | 3982     | 2.235  | ug/l    | 80       |
| 20) Methylene Chloride      | 4.73  | 84   | 63328    | 14.378 | ug/l    | 100      |

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

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