

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\  
 Data File : VY003059.D  
 Acq On : 01 Jul 2020 15:24  
 Operator : SY/MD  
 Sample : L3157-06  
 Misc : 6.53G/5ML/MSVOA Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CB-D40

Quant Time: Jul 02 03:41:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062920S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 30 04:11:35 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 382288   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 563786   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 461135   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 186473   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.14  | 65   | 181623   | 47.83 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.66%  |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 182789   | 51.97 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.94% |          |
| 50) Toluene-d8              | 10.18 | 98   | 622242   | 47.49 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.98%  |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 185660   | 40.26 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 80.52%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 8) Diethyl Ether            | 3.54  | 74   | 3460     | 1.729 | ug/l    | 96       |
| 20) Methylene Chloride      | 4.72  | 84   | 60574    | 9.514 | ug/l    | 93       |

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

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