

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\  
 Data File : VY002432.D  
 Acq On : 21 Apr 2020 14:56  
 Operator : SY/MD  
 Sample : L2284-05  
 Misc : 5.88G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-11-(6-7)

Quant Time: Apr 21 16:14:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 20 15:14:11 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.81  | 168  | 245627   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 399434   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 347448   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 152149   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 107599   | 60.23  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 120.46% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 116062   | 55.24  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 110.48% |          |
| 50) Toluene-d8              | 10.19 | 98   | 458608   | 53.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.94% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 137743   | 49.10  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.20%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.97  | 43   | 30738    | 64.386 | ug/l    | 91       |
| 20) Methylene Chloride      | 4.74  | 84   | 8040     | 3.010  | ug/l    | 95       |
| 25) 2-Butanone              | 7.02  | 43   | 11504    | 16.905 | ug/l    | 93       |

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

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