

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030520\  
 Data File : VY001876.D  
 Acq On : 05 Mar 2020 13:06  
 Operator : SY/MD  
 Sample : L1783-01  
 Misc : 8.73G/5ML/MSVOA Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 GP-10-030220

Quant Time: Mar 06 05:01:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y030420S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 05 04:05:33 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.82  | 168  | 106254   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 205732   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 95456    | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 16742    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 71755    | 63.26 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 126.52% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 73226    | 65.18 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 130.36% |          |
| 50) Toluene-d8              | 10.19 | 98   | 199455   | 42.10 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 84.20%  |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 25385    | 15.41 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 30.82%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 3) Chloromethane            | 2.12  | 50   | 12474    | 9.433 | ug/l    | 93       |
| 16) Acetone                 | 3.97  | 43   | 3000     | 9.080 | ug/l    | 93       |
| 17) Carbon Disulfide        | 4.22  | 76   | 4748     | 1.196 | ug/l    | 98       |

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

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