

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\  
 Data File : VY002541.D  
 Acq On : 04 May 2020 15:18  
 Operator : SY/MD  
 Sample : L2443-01  
 Misc : 4.99G/5ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BP-VPB180-GW-658-660

Quant Time: May 07 07:52:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y043020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 04 12:22:08 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 288900   | 50.00  | ug/l    | -0.01    |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 468750   | 50.00  | ug/l    | -0.01    |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 425425   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 205002   | 50.00  | ug/l    | -0.01    |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 153730   | 63.29  | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 126.58% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 145062   | 54.11  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.22% |          |
| 50) Toluene-d8              | 10.18 | 98   | 548667   | 52.41  | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.82% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 180324   | 50.76  | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.52% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.96  | 43   | 8314     | 16.584 | ug/l #  | 87       |
| 17) Carbon Disulfide        | 4.20  | 76   | 9402     | 1.257  | ug/l #  | 91       |

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

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