

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\  
 Data File : VY001698.D  
 Acq On : 19 Feb 2020 13:53  
 Operator : SY/MD  
 Sample : L1547-16  
 Misc : 4.01G/5ML/MSVOA Y/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MARCY-GREEN-BH-03-A

Quant Time: Feb 20 05:59:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.81  | 168  | 144994   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 266230   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 232774   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 95641    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.16   | 65  | 86473    | 55.44 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 110.88% |      |
| 35) Dibromofluoromethane    | 7.74   | 113 | 76393    | 50.10 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.20% |      |
| 50) Toluene-d8              | 10.19  | 98  | 318557   | 53.32 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.64% |      |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 102816   | 44.30 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 88.60%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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