

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\  
 Data File : VY001365.D  
 Acq On : 23 Jan 2020 19:23  
 Operator : SY/MD  
 Sample : L1246-02  
 Misc : 7.72G/5ML/MSVOA Y/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SP-1

Quant Time: Jan 24 08:20:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 01:21:47 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.83  | 168  | 162631   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.72  | 114  | 298213   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 268380   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 121779   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.17   | 65  | 88383    | 49.94 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.88%  |      |
| 35) Dibromofluoromethane    | 7.75   | 113 | 85753    | 48.99 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.98%  |      |
| 50) Toluene-d8              | 10.20  | 98  | 348767   | 51.29 | ug/l    | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.58% |      |
| 62) 4-Bromofluorobenzene    | 12.50  | 95  | 126382   | 46.67 | ug/l    | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.34%  |      |

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

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

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