

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\  
 Data File : VY001748.D  
 Acq On : 21 Feb 2020 17:17  
 Operator : SY/MD  
 Sample : L1635-18  
 Misc : 5.83G/5ML/MSVOA Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LIED-TS005-01

Quant Time: Feb 22 04:54:54 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      | 7.82  | 168  | 156652   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 296930   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 271979   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 125075   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.16   | 65  | 100369   | 59.57 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 119.14% |      |
| 35) Dibromofluoromethane    | 7.74   | 113 | 87958    | 51.72 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.44% |      |
| 50) Toluene-d8              | 10.19  | 98  | 354054   | 53.14 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.28% |      |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 124919   | 48.26 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.52%  |      |

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

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

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