

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\  
 Data File : VY001092.D  
 Acq On : 27 Dec 2019 13:08  
 Operator : SY/MD  
 Sample : K6439-14  
 Misc : 4.64G/5ML/MSVOA Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LIED-BF011-01

Quant Time: Dec 30 00:55:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y122319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 23 12:07:44 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 254756   | 50.00  | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 481974   | 50.00  | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 430671   | 50.00  | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 186601   | 50.00  | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 126997   | 50.54  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.08% |           |
| 35) Dibromofluoromethane    | 7.73  | 113  | 137027   | 48.28  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.56%  |           |
| 50) Toluene-d8              | 10.18 | 98   | 559903   | 50.48  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.96% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 178152   | 43.93  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.86%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 16) Acetone                 | 3.96  | 43   | 13401    | 23.152 | ug/l    | Qvalue 90 |

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

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