

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011320\  
 Data File : VY001185.D  
 Acq On : 13 Jan 2020 17:15  
 Operator : SY/MD  
 Sample : L1004-04  
 Misc : 7.13G/5ML/MSVOA Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BU-RO-234

Quant Time: Jan 14 11:22:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y011020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 10 16:01:58 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|---------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 76009    | 50.00   | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 128290   | 50.00   | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 100418   | 50.00   | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 41999    | 50.00   | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |         |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 29394    | 36.61   | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =       | 73.22%  |           |
| 35) Dibromofluoromethane    | 7.73  | 113  | 33905    | 45.14   | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =       | 90.28%  |           |
| 50) Toluene-d8              | 10.18 | 98   | 146019   | 50.45   | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =       | 100.90% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 43919    | 37.12   | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =       | 74.24%  |           |
| Target Compounds            |       |      |          |         |         |           |
| 95) Naphthalene             | 15.23 | 128  | 202209   | 107.507 | ug/l    | Qvalue 99 |

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

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