

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012920\  
 Data File : VY001418.D  
 Acq On : 29 Jan 2020 14:53  
 Operator : SY/MD  
 Sample : L1307-02  
 Misc : 5.60G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SP-NORTH-SIDE

Quant Time: Jan 29 15:31:43 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       | 7.82  | 168  | 164790   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 299509   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 235187   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 69151    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.17  | 65   | 86469    | 48.22 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.44%  |          |
| 35) Dibromofluoromethane    | 7.75  | 113  | 87525    | 49.79 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.58%  |          |
| 50) Toluene-d8              | 10.19 | 98   | 344000   | 50.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.74% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 93680    | 34.44 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 68.88%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 17) Carbon Disulfide        | 4.23  | 76   | 12478    | 2.268 | ug/l #  | 94       |
| 95) Naphthalene             | 15.25 | 128  | 4602     | 1.397 | ug/l #  | 91       |

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

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