

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\  
 Data File : VY001281.D  
 Acq On : 17 Jan 2020 21:15  
 Operator : SY/MD  
 Sample : L1154-05  
 Misc : 7.11G/5ML/MSVOA Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B3-0-15

Quant Time: Jan 20 11:13:14 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       | 7.83  | 168  | 192663   | 50.00  | ug/l    | 0.04      |
| 34) 1,4-Difluorobenzene     | 8.72  | 114  | 344428   | 50.00  | ug/l    | 0.03      |
| 63) Chlorobenzene-d5        | 11.51 | 117  | 314311   | 50.00  | ug/l    | 0.02      |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 147784   | 50.00  | ug/l    | 0.02      |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.18  | 65   | 107550   | 52.85  | ug/l    | 0.03      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.70% |           |
| 35) Dibromofluoromethane    | 7.76  | 113  | 101200   | 50.18  | ug/l    | 0.04      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.36% |           |
| 50) Toluene-d8              | 10.20 | 98   | 407338   | 52.42  | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.84% |           |
| 62) 4-Bromofluorobenzene    | 12.50 | 95   | 150252   | 47.30  | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.60%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 16) Acetone                 | 3.99  | 43   | 17723    | 37.503 | ug/l    | Qvalue 96 |

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

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