

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\  
 Data File : VY001159.D  
 Acq On : 10 Jan 2020 19:55  
 Operator : SY/MD  
 Sample : L1054-07  
 Misc : 5.78G/5ML/MSVOA Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CIY1-SB-01-3-4

Quant Time: Jan 11 03:23:27 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  | 155004   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 285616   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 255881   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 108826   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 83001    | 50.70  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.40% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 84531    | 50.55  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.10% |          |
| 50) Toluene-d8              | 10.18 | 98   | 338300   | 52.50  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.00% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 119948   | 45.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.06%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.96  | 43   | 19017    | 50.018 | ug/l    | 99       |
| 17) Carbon Disulfide        | 4.21  | 76   | 15008    | 2.926  | ug/l    | 99       |
| 25) 2-Butanone              | 7.00  | 43   | 8822     | 14.909 | ug/l    | 100      |
| 95) Naphthalene             | 15.23 | 128  | 5016     | 1.029  | ug/l #  | 96       |

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

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