

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\  
 Data File : VY003093.D  
 Acq On : 02 Jul 2020 18:22  
 Operator : SY/MD  
 Sample : L3211-01  
 Misc : 7.60G/5ML/MSVOA Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-1\_11-11.5

Quant Time: Jul 03 04:21:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062920S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 30 04:11:35 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 309448   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 506162   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 479850   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 235421   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 170537   | 55.49 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.98% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 160912   | 50.96 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.92% |          |
| 50) Toluene-d8              | 10.18 | 98   | 597832   | 50.82 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.64% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 212243   | 51.26 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.52% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.96  | 43   | 6756     | 9.320 | ug/l    | 96       |
| 17) Carbon Disulfide        | 4.21  | 76   | 12367    | 1.442 | ug/l    | 99       |
| 80) 1,3,5-Trimethylbenzene  | 12.81 | 105  | 25071    | 1.939 | ug/l    | 100      |
| 95) Naphthalene             | 15.23 | 128  | 10353    | 1.153 | ug/l #  | 85       |

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

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