

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\  
 Data File : VY003319.D  
 Acq On : 23 Jul 2020 16:22  
 Operator : SY/MD  
 Sample : L3308-23  
 Misc : 5.04G/5ML/MSVOA Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 23

Quant Time: Jul 24 06:10:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 13:18:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 468109   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 726682   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 686849   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 340171   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 229294   | 58.03 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 116.06% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 226684   | 54.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.42% |          |
| 50) Toluene-d8              | 10.18 | 98   | 879005   | 56.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.08% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 295257   | 52.57 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.14% |          |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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