

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\  
 Data File : VY000732.D  
 Acq On : 18 Nov 2019 17:10  
 Operator : SY/MD  
 Sample : K5908-02  
 Misc : 6.52G/5ML/MSVOA Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-8-1-(6-12)

Quant Time: Nov 18 17:56:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y103019S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 30 13:30:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 171600   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 321002   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 289631   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 120728   | 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   | 110943   | 62.47 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 124.94% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 98295    | 52.16 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.32% |          |
| 50) Toluene-d8              | 10.18 | 98   | 375130   | 52.46 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.92% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 123984   | 45.55 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.10%  |          |

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

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

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