

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\  
 Data File : VY000441.D  
 Acq On : 25 Oct 2019 19:57  
 Operator : SY/MD  
 Sample : K5540-10  
 Misc : 5.41G/5ML/MSVOA Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 157-14-(1.6)

Quant Time: Oct 26 03:14:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 17 02:03:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 182588   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 314905   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 255635   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 94859    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 106520   | 55.31 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.62% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 93892    | 49.43 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.86%  |          |
| 50) Toluene-d8              | 10.19 | 98   | 361653   | 49.49 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.98%  |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 100926   | 36.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 72.72%  |          |

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

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

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