

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\  
 Data File : VY000442.D  
 Acq On : 25 Oct 2019 20:20  
 Operator : SY/MD  
 Sample : K5540-12  
 Misc : 5.08G/5ML/MSVOA Y/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 157-72-(1.1)

Quant Time: Oct 26 03:15:44 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  | 182239   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 312906   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 275490   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 106021   | 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   | 107732   | 56.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.08% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 92504    | 49.01 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.02%  |          |
| 50) Toluene-d8              | 10.19 | 98   | 359264   | 49.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.96%  |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 110297   | 39.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 79.98%  |          |

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

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

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