

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000769.D
 Acq On : 21 Nov 2019 15:42
 Operator : SY/MD
 Sample : K5957-11RE
 Misc : 4.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-5-(12-14)RE

Quant Time: Nov 22 04:34:27 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	7525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	13082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	13047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	6025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	5239	67.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.56%	
35) Dibromofluoromethane	7.74	113	2162	28.15	ug/l	0.01
Spiked Amount	50.000		Recovery	=	56.30%	
50) Toluene-d8	10.17	98	15474	53.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.20%	
62) 4-Bromofluorobenzene	12.47	95	5992	54.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.02%	
Target Compounds						
73) Isopropylbenzene	12.33	105	2669	5.994	ug/l	87
78) n-propylbenzene	12.67	91	6317	11.757	ug/l	97
83) tert-Butylbenzene	13.07	119	1839	5.808	ug/l	95
84) 1,2,4-Trimethylbenzene	13.12	105	46115	124.887	ug/l	97
85) sec-Butylbenzene	13.25	105	8714	19.315	ug/l #	64
89) n-Butylbenzene	13.69	91	13135	33.121	ug/l #	82
95) Naphthalene	15.23	128	2679	9.876	ug/l #	85

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

