

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000758.D
 Acq On : 20 Nov 2019 17:38
 Operator : SY/MD
 Sample : K5951-01
 Misc : 6.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IRONBOUND-4FT

Quant Time: Nov 21 08:20:48 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	339067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	601496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	505111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	220122	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	171353	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
35) Dibromofluoromethane	7.72	113	167972	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	
50) Toluene-d8	10.18	98	685252	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.48	95	234211	45.92	ug/l	0.00
Spiked Amount			Recovery	=	91.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.72	84	27024	6.521	ug/l	88
67) Ethyl Benzene	11.59	91	46759	2.481	ug/l	96
68) m/p-Xylenes	11.70	106	8705	1.193	ug/l	100
73) Isopropylbenzene	12.33	105	54551	3.353	ug/l	98
78) n-propylbenzene	12.67	91	229903	11.712	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	479440	35.385	ug/l	97
84) 1,2,4-Trimethylbenzene	13.11	105	1470031	108.967	ug/l	100
85) sec-Butylbenzene	13.25	105	102494	6.218	ug/l #	68
86) p-Isopropyltoluene	13.36	119	111923	7.619	ug/l	97
89) n-Butylbenzene	13.69	91	121583	8.392	ug/l #	81
95) Naphthalene	15.23	128	99457	10.036	ug/l	99

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

