

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000753.D
 Acq On : 20 Nov 2019 15:48
 Operator : SY/MD
 Sample : K5957-10
 Misc : 4.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-4-(16-18)

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:53:14 AM

Quant Time: Nov 21 08:03:15 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	7.81	168	162532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	280024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	193596	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.41	152	115303	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	92918	55.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.48%	
35) Dibromofluoromethane	7.74	113	83713	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
50) Toluene-d8	10.20	98	1575919	252.64	ug/l	0.02
Spiked Amount	50.000		Recovery	=	505.28%	
62) 4-Bromofluorobenzene	12.46	95	5829554	2454.86	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	4909.72%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	13805	29.779	ug/l #	77
31) Cyclohexane	7.80	56	513275	157.649	ug/l	88
39) Methylcyclohexane	9.21	83	5464262	1597.738	ug/l	95
44) Trichloroethene	8.96	130	16264m	7.948	ug/l	
64) Tetrachloroethene	10.74	164	240636	150.322	ug/l	95
67) Ethyl Benzene	11.60	91	36931299m	5112.359	ug/l	
68) m/p-Xylenes	11.73	106	20290926	7257.252	ug/l #	1
73) Isopropylbenzene	12.36	105	18254259	2142.069	ug/l	94
78) n-propylbenzene	12.68	91	22270252	2165.900	ug/l #	65
80) 1,3,5-Trimethylbenzene	12.82	105	17825088	2511.508	ug/l	77
83) tert-Butylbenzene	13.08	119	963590	159.009	ug/l	88
84) 1,2,4-Trimethylbenzene	13.11	105	24709965m	3496.750	ug/l	
85) sec-Butylbenzene	13.26	105	6782730	785.606	ug/l #	68
86) p-Isopropyltoluene	13.38	119	4004582	520.423	ug/l	99
89) n-Butylbenzene	13.69	91	2094880m	276.026	ug/l	
95) Naphthalene	15.23	128	63013	12.139	ug/l	97

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

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