

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000760.D
 Acq On : 21 Nov 2019 08:10
 Operator : SY/MD
 Sample : K5933-10
 Misc : 12.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-COMP-02

Quant Time: Nov 21 09:16:42 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	7.78	168	234249	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.69	114	431110	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	349012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	113257	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	129697	53.50	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	107.00%	
35) Dibromofluoromethane	7.71	113	102033	40.31	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	80.62%	
50) Toluene-d8	10.17	98	492165	51.25	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.48	95	140374	38.40	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.93	43	30837	46.154	ug/l	99
17) Carbon Disulfide	4.18	76	11465	1.554	ug/l #	94
20) Methylene Chloride	4.71	84	7130	2.491	ug/l #	78
39) Methylcyclohexane	9.18	83	73149	13.893	ug/l	98
40) Benzene	8.16	78	163860	13.714	ug/l	97
43) Isopropyl Acetate	8.27	43	23989	5.278	ug/l #	53
52) Toluene	10.24	92	23307	3.085	ug/l	98
65) Chlorobenzene	11.51	112	205270	29.009	ug/l	99
67) Ethyl Benzene	11.59	91	28440	2.184	ug/l	89
68) m/p-Xylenes	11.70	106	12762	2.532	ug/l	98
69) o-Xylene	12.03	106	9798	2.068	ug/l	96
73) Isopropylbenzene	12.33	105	47981	5.732	ug/l	99
78) n-propylbenzene	12.67	91	46867	4.640	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	102025	14.635	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	304656	43.891	ug/l	100
85) sec-Butylbenzene	13.25	105	29769	3.510	ug/l #	61
86) p-Isopropyltoluene	13.37	119	76535	10.126	ug/l	98
89) n-Butylbenzene	13.69	91	24185	3.244	ug/l #	75
91) 1,2-Dichlorobenzene	13.74	146	28274	8.382	ug/l #	85
95) Naphthalene	15.23	128	51213	10.044	ug/l #	94

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

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