

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002582.D
 Acq On : 05 May 2020 13:36
 Operator : SY/MD
 Sample : L2456-02
 Misc : 5.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

Quant Time: May 06 07:00:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	330117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	528493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	461661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	208688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	156742	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
35) Dibromofluoromethane	7.73	113	160709	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	10.19	98	605206	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.49	95	194786	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.98	59	14678	51.399	ug/l	99
39) Methylcyclohexane	9.19	83	6254	1.069	ug/l	91
52) Toluene	10.25	92	22756	2.767	ug/l	99
67) Ethyl Benzene	11.60	91	273415	17.736	ug/l	99
68) m/p-Xylenes	11.71	106	79888	13.393	ug/l	100
69) o-Xylene	12.03	106	251521	45.036	ug/l	99
73) Isopropylbenzene	12.33	105	30495	2.255	ug/l	99
78) n-propylbenzene	12.68	91	211802	13.494	ug/l	100
80) 1,3,5-Trimethylbenzene	12.82	105	253657	22.625	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	390603	34.959	ug/l	99
86) p-Isopropyltoluene	13.38	119	21606	1.690	ug/l	97
89) n-Butylbenzene	13.70	91	45988	3.952	ug/l #	70
95) Naphthalene	15.24	128	95429	12.626	ug/l	99

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

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