

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002985.D
 Acq On : 22 Jun 2020 19:44
 Operator : SY/MD
 Sample : L3082-04
 Misc : 5.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:34 PM

Quant Time: Jun 23 09:49:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	301896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	453651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	433480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	232752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138059	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	7.72	113	137405	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
50) Toluene-d8	10.18	98	518699	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.48	95	196197	55.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.76%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.19	83	9201	1.895	ug/l #	85
52) Toluene	10.24	92	108241	15.248	ug/l	97
67) Ethyl Benzene	11.59	91	150084	10.604	ug/l	97
68) m/p-Xylenes	11.70	106	261089	47.472	ug/l	97
69) o-Xylene	12.03	106	118235	22.806	ug/l	100
73) Isopropylbenzene	12.33	105	108725	7.622	ug/l	100
78) n-propylbenzene	12.67	91	211807	12.798	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	251548	21.153	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	887032	74.128	ug/l	98
85) sec-Butylbenzene	13.25	105	20143m	1.390	ug/l	
89) n-Butylbenzene	13.69	91	32775	2.668	ug/l #	74
95) Naphthalene	15.23	128	197610	20.622	ug/l	100

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

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