

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002986.D
 Acq On : 22 Jun 2020 20:08
 Operator : SY/MD
 Sample : L3082-05
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:35 PM

Quant Time: Jun 23 09:47:12 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	287568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	439346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	423315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	226590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	132497	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
35) Dibromofluoromethane	7.72	113	132124	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
50) Toluene-d8	10.18	98	502954	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.48	95	189957	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	7515	12.774	ug/l	96
39) Methylcyclohexane	9.19	83	6365	1.353	ug/l	88
52) Toluene	10.24	92	69055	10.044	ug/l	98
67) Ethyl Benzene	11.59	91	92524	6.694	ug/l	98
68) m/p-Xylenes	11.70	106	161847	30.134	ug/l	98
69) o-Xylene	12.03	106	76278	15.067	ug/l	99
73) Isopropylbenzene	12.33	105	71167	5.125	ug/l	99
78) n-propylbenzene	12.67	91	137522	8.536	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	171946	14.852	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	599037	51.422	ug/l	99
85) sec-Butylbenzene	13.25	105	15145m	1.074	ug/l	
89) n-Butylbenzene	13.69	91	19822	1.657	ug/l #	69
95) Naphthalene	15.23	128	133318	14.291	ug/l	99

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

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