

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002983.D
 Acq On : 22 Jun 2020 18:57
 Operator : SY/MD
 Sample : L3082-02
 Misc : 4.74G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:29 PM

Quant Time: Jun 23 09:44:22 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	306664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	464048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	440678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	235438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	136985	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
35) Dibromofluoromethane	7.72	113	139421	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
50) Toluene-d8	10.18	98	528297	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.48	95	196775	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
Target Compounds						
					Qvalue	
16) Acetone	3.95	43	8537	13.608	ug/l #	55
39) Methylcyclohexane	9.19	83	19989m	4.024	ug/l	
52) Toluene	10.24	92	317067	43.664	ug/l	98
67) Ethyl Benzene	11.59	91	419251	29.138	ug/l	98
68) m/p-Xylenes	11.70	106	738705	132.119	ug/l	97
69) o-Xylene	12.03	106	298055	56.553	ug/l	100
73) Isopropylbenzene	12.33	105	246408	17.077	ug/l	100
78) n-propylbenzene	12.67	91	534607	31.935	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	573098	47.643	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	2065913	170.677	ug/l	98
85) sec-Butylbenzene	13.25	105	40116m	2.737	ug/l	
86) p-Isopropyltoluene	13.37	119	17212m	1.252	ug/l	
89) n-Butylbenzene	13.69	91	78924	6.350	ug/l #	75
95) Naphthalene	15.23	128	498012	51.378	ug/l	100

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

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