

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002978.D
 Acq On : 22 Jun 2020 16:57
 Operator : SY/MD
 Sample : L3071-03
 Misc : 7.71G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-A

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:22 PM

Quant Time: Jun 23 09:49:46 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	7.86	168	111597m	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	8.71	114	13166	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.53	117	85743	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.44	152	56394	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.21	65	43410	47.09	ug/l	0.06
Spiked Amount	50.000		Recovery	=	94.18%	
35) Dibromofluoromethane	7.74	113	55180m	740.71	ug/l	0.02
Spiked Amount	50.000		Recovery	=	1481.42%	
50) Toluene-d8	10.22	98	2955061m	10060.33	ug/l	0.04
Spiked Amount	50.000		Recovery	=	20120.66%	
62) 4-Bromofluorobenzene	12.48	95	145902m	1431.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2863.92%	
Target Compounds						
					Qvalue	
30) Chloroform	7.57	83	10804990	6357.816	ug/l #	17
31) Cyclohexane	7.84	56	11223381m	7090.907	ug/l	
39) Methylcyclohexane	9.24	83	16108910	114287.822	ug/l #	73
40) Benzene	8.22	78	2480744	7792.821	ug/l	98
52) Toluene	10.25	92	71952046m	349238.243	ug/l	
67) Ethyl Benzene	11.58	91	61026245m	21798.449	ug/l	
68) m/p-Xylenes	11.70	106	55509092m	51024.886	ug/l	
69) o-Xylene	12.03	106	36432754m	35528.087	ug/l	
73) Isopropylbenzene	12.32	105	28696322m	8302.716	ug/l	
78) n-propylbenzene	12.66	91	33234405m	8288.227	ug/l	
80) 1,3,5-Trimethylbenzene	12.73	105	69461447m	24107.713	ug/l	
83) tert-Butylbenzene	13.09	119	122776m	47.572	ug/l	
84) 1,2,4-Trimethylbenzene	13.11	105	34936911m	12050.079	ug/l	
85) sec-Butylbenzene	13.26	105	6252383	1780.928	ug/l #	42
86) p-Isopropyltoluene	13.38	119	1721731	522.836	ug/l	96
89) n-Butylbenzene	13.70	91	4930031	1656.065	ug/l #	70
95) Naphthalene	15.23	128	4441224	1912.857	ug/l	99

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

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