

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002979.D
 Acq On : 22 Jun 2020 17:21
 Operator : SY/MD
 Sample : L3071-04
 Misc : 17.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-B

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 09:24:03 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	7.81	168	238265	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.70	114	399364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	358921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	276692	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	136550	69.38	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	138.76%	
35) Dibromofluoromethane	7.73	113	123253	54.54	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.08%	
50) Toluene-d8	10.19	98	1053024	118.19	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	236.38%	
62) 4-Bromofluorobenzene	12.48	95	310703m	100.53	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	201.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.95	43	5102003	10467.014	ug/l #	51
17) Carbon Disulfide	4.20	76	13931	2.373	ug/l	97
31) Cyclohexane	7.80	56	10197137	3017.509	ug/l #	66
39) Methylcyclohexane	9.19	83	8692493	2033.120	ug/l #	86
40) Benzene	8.18	78	2889742	299.266	ug/l	99
52) Toluene	10.26	92	10870154	1739.399	ug/l	83
67) Ethyl Benzene	11.59	91	24553428m	2095.178	ug/l	
68) m/p-Xylenes	11.71	106	22268752	4890.053	ug/l #	1
69) o-Xylene	12.03	106	4358283	1015.302	ug/l	92
73) Isopropylbenzene	12.33	105	19598693	1155.733	ug/l #	63
78) n-propylbenzene	12.67	91	22240526m	1130.460	ug/l	
80) 1,3,5-Trimethylbenzene	12.81	105	17112938	1210.523	ug/l	73
83) tert-Butylbenzene	13.08	119	95450m	7.538	ug/l	
84) 1,2,4-Trimethylbenzene	13.11	105	20909656m	1469.903	ug/l	
85) sec-Butylbenzene	13.25	105	4325238	251.100	ug/l #	45
86) p-Isopropyltoluene	13.38	119	1212075	75.018	ug/l	94
89) n-Butylbenzene	13.70	91	6395510m	437.864	ug/l	
95) Naphthalene	15.23	128	9952108	873.637	ug/l	97

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

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