

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002980.D
 Acq On : 22 Jun 2020 17:45
 Operator : SY/MD
 Sample : L3071-05
 Misc : 12.44G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-C

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:25 PM

Quant Time: Jun 23 09:31:29 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	7.85	168	164134m	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	8.75	114	252044m	50.00	ug/l	0.06
63) Chlorobenzene-d5	11.53	117	127160	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.43	152	61976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.38	65	544552m	401.67	ug/l	0.23
Spiked Amount	50.000		Recovery	=	803.34%	
35) Dibromofluoromethane	7.75	113	76589	53.70	ug/l	0.02
Spiked Amount	50.000		Recovery	=	107.40%	
50) Toluene-d8	10.23	98	1298318m	230.89	ug/l	0.05
Spiked Amount	50.000		Recovery	=	461.78%	
62) 4-Bromofluorobenzene	12.48	95	107882m	55.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.62%	
Target Compounds						
					Qvalue	
16) Acetone	4.04	43	95476268m	284340.826	ug/l	
17) Carbon Disulfide	4.18	76	24338	6.018	ug/l #	90
30) Chloroform	7.61	83	27989793m	11197.916	ug/l	
31) Cyclohexane	7.86	56	18022702m	7741.978	ug/l	
39) Methylcyclohexane	9.30	83	38260723m	14179.616	ug/l	
40) Benzene	8.25	78	8836002	1449.927	ug/l	94
52) Toluene	10.27	92	87913973m	22290.204	ug/l	
67) Ethyl Benzene	11.58	91	53025564m	12771.514	ug/l	
68) m/p-Xylenes	11.70	106	48690937m	30179.651	ug/l	
69) o-Xylene	12.03	106	31833804m	20932.279	ug/l	
73) Isopropylbenzene	12.33	105	26423123m	6956.447	ug/l	
78) n-propylbenzene	12.66	91	29964021m	6799.597	ug/l	
80) 1,3,5-Trimethylbenzene	12.73	105	66772163m	21087.107	ug/l	
83) tert-Butylbenzene	13.09	119	54712m	19.290	ug/l	
84) 1,2,4-Trimethylbenzene	13.11	105	32996499m	10355.775	ug/l	
85) sec-Butylbenzene	13.26	105	5076394	1315.726	ug/l #	42
86) p-Isopropyltoluene	13.38	119	1756692	485.406	ug/l	97
89) n-Butylbenzene	13.70	91	5375363	1643.028	ug/l #	72
95) Naphthalene	15.23	128	7353591	2881.965	ug/l	99

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

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