

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001232.D
 Acq On : 15 Jan 2020 20:28
 Operator : SY/MD
 Sample : L1123-07
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-2.5-3.0

Manual Integrations
 APPROVED

MMDadoda
 1/16/2020 9:36:30 AM

Quant Time: Jan 16 09:24:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	163240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	332057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	261536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	99334	57.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.22%	
35) Dibromofluoromethane	7.73	113	87575	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
50) Toluene-d8	10.18	98	628960	83.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	167.92%	
62) 4-Bromofluorobenzene	12.48	95	210254	68.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	137.30%	
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.21	76	5603	1.037	ug/l	98
31) Cyclohexane	7.78	56	381210m	114.323	ug/l	
39) Methylcyclohexane	9.19	83	2211616	539.012	ug/l #	64
40) Benzene	8.17	78	17635	1.996	ug/l	92
52) Toluene	10.25	92	26162	4.643	ug/l	86
67) Ethyl Benzene	11.60	91	107895	11.286	ug/l	99
68) m/p-Xylenes	11.70	106	103140	28.600	ug/l	93
69) o-Xylene	12.03	106	20213	5.846	ug/l	48
73) Isopropylbenzene	12.33	105	3227403	325.165	ug/l	99
76) 1,2,3-Trichloropropane	12.67	75	68238	48.281	ug/l #	100
78) n-propylbenzene	12.67	91	10359436	867.711	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	10930m	1.320	ug/l	
84) 1,2,4-Trimethylbenzene	13.12	105	62239m	7.568	ug/l	
85) sec-Butylbenzene	13.25	105	3355021	335.140	ug/l #	52
86) p-Isopropyltoluene	13.37	119	46045m	5.298	ug/l	
89) n-Butylbenzene	13.70	91	4050527	462.696	ug/l #	85
95) Naphthalene	15.23	128	175564	29.692	ug/l #	61

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

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