

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052020\
 Data File : VY002727.D
 Acq On : 20 May 2020 13:30
 Operator : SY/MD
 Sample : L2665-01RE
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0374-COMP-MP-ARE

Manual Integrations
 APPROVED

MMDadoda
 5/21/2020 1:19:27 PM

Quant Time: May 21 09:17:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	177233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	274383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	188889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	96222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	77209	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	
35) Dibromofluoromethane	7.72	113	82839	54.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.42%	
50) Toluene-d8	10.18	98	671703	110.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	220.36%	
62) 4-Bromofluorobenzene	12.47	95	207515	99.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	198.06%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	64082	224.230	ug/l	89
17) Carbon Disulfide	4.21	76	17660	3.622	ug/l	95
25) 2-Butanone	7.00	43	37553	79.419	ug/l #	77
31) Cyclohexane	7.79	56	1240141	462.121	ug/l	88
39) Methylcyclohexane	9.19	83	5337753	1709.038	ug/l	96
40) Benzene	8.17	78	50744	7.487	ug/l	97
67) Ethyl Benzene	11.60	91	516066	80.525	ug/l	100
68) m/p-Xylenes	11.70	106	211943	85.004	ug/l	94
69) o-Xylene	12.03	106	161319	68.934	ug/l	93
73) Isopropylbenzene	12.33	105	514975	81.906	ug/l	99
78) n-propylbenzene	12.67	91	690126	94.356	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	698565	132.230	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	1870047	354.191	ug/l	99
85) sec-Butylbenzene	13.25	105	405529	62.856	ug/l #	74
86) p-Isopropyltoluene	13.37	119	529407	87.664	ug/l	93
89) n-Butylbenzene	13.70	91	308590m	55.644	ug/l	
95) Naphthalene	15.23	128	477005	127.427	ug/l #	80

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

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