

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
 Data File : VY002817.D
 Acq On : 02 Jun 2020 15:47
 Operator : SY/MD
 Sample : L2504-03
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INF-SLUDGE

Manual Integrations
 APPROVED

MMDadoda
 6/3/2020 11:31:38 AM

Quant Time: Jun 03 06:39:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	216928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	346474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	150554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	26444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	111357	59.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.24%	
35) Dibromofluoromethane	7.72	113	126357	62.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.46%	
50) Toluene-d8	10.18	98	333562	40.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.26%	
62) 4-Bromofluorobenzene	12.48	95	32136	11.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	22.90%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	17917	40.567	ug/l #	87
20) Methylene Chloride	4.72	84	15857	7.347	ug/l #	87
21) trans-1,2-Dichloroethene	5.22	96	3987	1.921	ug/l #	76
25) 2-Butanone	6.99	43	10469	15.214	ug/l #	81
27) cis-1,2-Dichloroethene	6.99	96	7680	3.306	ug/l	90
39) Methylcyclohexane	9.18	83	11035	2.868	ug/l #	84
40) Benzene	8.16	78	263308	30.532	ug/l	98
44) Trichloroethene	8.94	130	11519	4.229	ug/l	98
52) Toluene	10.25	92	28791	5.103	ug/l	98
64) Tetrachloroethene	10.72	164	10070	7.359	ug/l	95
65) Chlorobenzene	11.51	112	22522392m	7568.781	ug/l	
67) Ethyl Benzene	11.60	91	57488	11.144	ug/l	98
68) m/p-Xylenes	11.70	106	26995	13.497	ug/l	99
69) o-Xylene	12.03	106	21175	11.214	ug/l	96
73) Isopropylbenzene	12.33	105	40557	23.933	ug/l	98
78) n-propylbenzene	12.67	91	51461	26.289	ug/l	99
79) 2-Chlorotoluene	12.75	91	16364	14.903	ug/l	89
80) 1,3,5-Trimethylbenzene	12.81	105	9633	6.808	ug/l	99
83) tert-Butylbenzene	13.08	119	15594	12.355	ug/l	90
84) 1,2,4-Trimethylbenzene	13.12	105	19739	13.874	ug/l	99
85) sec-Butylbenzene	13.25	105	29047	16.832	ug/l #	54
86) p-Isopropyltoluene	13.37	119	2098m	1.307	ug/l	
87) 1,3-Dichlorobenzene	13.37	146	378271	452.566	ug/l	97
88) 1,4-Dichlorobenzene	13.45	146	916403	1096.020	ug/l	99
91) 1,2-Dichlorobenzene	13.74	146	1796928	2370.551	ug/l	98

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

