

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058372.D
 Acq On : 24 Jun 2018 15:25
 Operator : VA/AP
 Sample : J3671-14
 Misc : 6.14g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-9-11-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:20:57 PM

Quant Time: Jun 25 04:44:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	617476	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	828958	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.71	117	452592	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.93	152	131255m	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	369467	59.24	ug/l	0.01
Spiked Amount 50.000			Recovery =	118.48%		
35) Dibromofluoromethane	5.56	113	368949	54.68	ug/l	0.01
Spiked Amount 50.000			Recovery =	109.36%		
50) Toluene-d8	8.72	98	744380	45.60	ug/l	0.01
Spiked Amount 50.000			Recovery =	91.20%		
62) 4-Bromofluorobenzene	11.94	95	314718	47.20	ug/l	0.01
Spiked Amount 50.000			Recovery =	94.40%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.61	43	194861	228.45	ug/l	94
20) Methylene Chloride	3.08	84	15132	2.24	ug/l	91
25) 2-Butanone	4.85	43	128394	69.06	ug/l	95
27) cis-1,2-Dichloroethene	4.83	96	137976	23.81	ug/l	75
39) Methylcyclohexane	7.30	83	224048	28.05	ug/l	98
40) Benzene	6.03	78	52993	2.71	ug/l	99
44) Trichloroethene	6.99	130	30187	5.15	ug/l	91
52) Toluene	8.81	92	49925	4.49	ug/l	94
65) Chlorobenzene	10.76	112	15293903	1806.52	ug/l	97
67) Ethyl Benzene	10.87	91	693607	46.41	ug/l	98
68) m/p-Xylenes	11.02	106	111693	22.41	ug/l	100
69) o-Xylene	11.42	106	237849	49.96	ug/l	98
73) Isopropylbenzene	11.79	105	886194	112.88	ug/l	99
78) n-propylbenzene	12.17	91	2728569	269.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.34	105	2025278	330.74	ug/l	93
83) tert-Butylbenzene	12.59	119	984087	139.78	ug/l	92
84) 1,2,4-Trimethylbenzene	12.65	105	3202193	481.07	ug/l	99
85) sec-Butylbenzene	12.78	105	2304829	279.30	ug/l #	79
86) p-Isopropyltoluene	12.92	119	1326271m	198.33	ug/l	
87) 1,3-Dichlorobenzene	12.86	146	898736m	219.94	ug/l	
88) 1,4-Dichlorobenzene	12.95	146	5948930	1490.87	ug/l	94
89) n-Butylbenzene	13.21	91	1366252m	194.40	ug/l	
91) 1,2-Dichlorobenzene	13.22	146	6159471	1771.32	ug/l	89
93) 1,2,4-Trichlorobenzene	14.35	180	590006	177.40	ug/l #	94
95) Naphthalene	14.53	128	11797320	2692.92	ug/l	95
96) 1,2,3-Trichlorobenzene	14.67	180	98423	33.80	ug/l #	75

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

