

Data File : VD059404.D
Acq On : 25 Jun 2018 17:40
Operator : VA/AP
Sample : J3663-12RE
Misc : 10.86g/5ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB470-27-29-180618RE

Manual Integrations
APPROVED

apatel
6/26/2018 5:26:04 PM

Quant Time: Jul 03 04:13:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	589456	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.69	114	784582	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	482061	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.93	152	182276m	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	64667	10.73	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	21.46%	
35) Dibromofluoromethane	5.54	113	61603	9.64	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	19.28%	
50) Toluene-d8	8.70	98	206253	13.81	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	27.62%	
62) 4-Bromofluorobenzene	11.93	95	1192221m	191.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	383.70%	

Target Compounds				Qvalue		
16) Acetone	2.59	43	64463	84.732	ug/l	93
17) Carbon Disulfide	2.74	76	59672	10.031	ug/l	100
20) Methylene Chloride	3.05	84	24704	9.698	ug/l	98
39) Methylcyclohexane	7.28	83	435102	64.456	ug/l #	73
52) Toluene	8.79	92	11656	1.143	ug/l #	72
65) Chlorobenzene	10.72	112	976280	110.757	ug/l	97
67) Ethyl Benzene	10.89	91	24981	1.680	ug/l #	56
69) o-Xylene	11.41	106	5434	1.114	ug/l #	1
73) Isopropylbenzene	11.80	105	1581818	153.781	ug/l	93
78) n-propylbenzene	12.18	91	2955162	226.840	ug/l	99
83) tert-Butylbenzene	12.60	119	1791378	205.658	ug/l	77
85) sec-Butylbenzene	12.80	105	3678433	344.148	ug/l #	74
88) 1,4-Dichlorobenzene	12.96	146	31668	6.025	ug/l #	1
89) n-Butylbenzene	13.22	91	1670187	196.401	ug/l	95

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

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