

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058374.D
 Acq On : 24 Jun 2018 16:22
 Operator : VA/AP
 Sample : J3671-16
 Misc : 6.22g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-13-15-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:21:05 PM

Quant Time: Jun 25 04:52:02 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	5.65	168	425788	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	585781	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.69	117	507922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	279980	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	286101	66.52	ug/l	0.02
Spiked Amount			Recovery	=	133.04%	
35) Dibromofluoromethane	5.57	113	265381	55.66	ug/l	0.02
Spiked Amount			Recovery	=	111.32%	
50) Toluene-d8	8.72	98	582626	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.93	95	275702	58.51	ug/l	0.00
Spiked Amount			Recovery	=	117.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.56	62	100386	45.01	ug/l	93
6) Chloroethane	1.89	64	27155	31.55	ug/l	98
16) Acetone	2.62	43	66032	112.27	ug/l #	86
20) Methylene Chloride	3.08	84	9783	1.78	ug/l	86
21) trans-1,2-Dichloroethene	3.40	96	4623	2.89	ug/l #	73
27) cis-1,2-Dichloroethene	4.82	96	1210358	302.96	ug/l	90
39) Methylcyclohexane	7.30	83	17816	3.16	ug/l	90
40) Benzene	6.03	78	113165	8.20	ug/l	99
44) Trichloroethene	6.99	130	29938	7.22	ug/l	84
52) Toluene	8.81	92	17231	2.19	ug/l	91
65) Chlorobenzene	10.73	112	3429867	361.00	ug/l	98
67) Ethyl Benzene	10.86	91	19398	1.16	ug/l	91
73) Isopropylbenzene	11.78	105	25750	1.54	ug/l	92
78) n-propylbenzene	12.16	91	35893	1.66	ug/l	93
83) tert-Butylbenzene	12.58	119	44748	2.98	ug/l	93
85) sec-Butylbenzene	12.76	105	89666	5.09	ug/l	96
87) 1,3-Dichlorobenzene	12.85	146	117951	13.53	ug/l	97
88) 1,4-Dichlorobenzene	12.93	146	699154	82.14	ug/l	95
89) n-Butylbenzene	13.20	91	32925m	2.20	ug/l	
91) 1,2-Dichlorobenzene	13.20	146	3344592	450.91	ug/l	100
93) 1,2,4-Trichlorobenzene	14.35	180	40281	5.68	ug/l	93
95) Naphthalene	14.52	128	96697	10.35	ug/l	97
96) 1,2,3-Trichlorobenzene	14.66	180	10554	1.70	ug/l #	85

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

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