

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058377.D
 Acq On : 24 Jun 2018 17:46
 Operator : VA/AP
 Sample : J3671-19
 Misc : 6.53g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-19-21-180621

Quant Time: Jun 25 05:22:56 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	778118	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.70	114	1034187	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.70	117	766773	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.92	152	421448	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	379559	48.29	ug/l	0.01
Spiked Amount			Recovery	=	96.58%	
35) Dibromofluoromethane	5.56	113	420517	49.96	ug/l	0.01
Spiked Amount			Recovery	=	99.92%	
50) Toluene-d8	8.72	98	929764	45.66	ug/l	0.01
Spiked Amount			Recovery	=	91.32%	
62) 4-Bromofluorobenzene	11.94	95	394648	47.44	ug/l	0.01
Spiked Amount			Recovery	=	94.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.56	62	348384	85.47	ug/l	97
6) Chloroethane	1.89	64	32433	20.39	ug/l	89
16) Acetone	2.61	43	95894	89.22	ug/l	96
24) 1,1-Dichloroethane	3.99	63	108425	8.14	ug/l #	95
25) 2-Butanone	4.84	43	19676	8.40	ug/l	100
27) cis-1,2-Dichloroethene	4.81	96	65366	8.95	ug/l	80
39) Methylcyclohexane	7.29	83	83021	8.33	ug/l	94
40) Benzene	6.03	78	1847647	75.81	ug/l	99
44) Trichloroethene	6.99	130	15231	2.08	ug/l	85
52) Toluene	8.81	92	30997	2.23	ug/l	96
65) Chlorobenzene	10.75	112	9742800	679.28	ug/l	97
67) Ethyl Benzene	10.87	91	79340	3.13	ug/l	99
69) o-Xylene	11.41	106	13187	1.64	ug/l	94
73) Isopropylbenzene	11.78	105	228157	9.05	ug/l	100
78) n-propylbenzene	12.16	91	59859	1.84	ug/l	99
83) tert-Butylbenzene	12.58	119	198613	8.79	ug/l	98
85) sec-Butylbenzene	12.76	105	450582	17.01	ug/l	88
87) 1,3-Dichlorobenzene	12.85	146	121262	9.24	ug/l	91
88) 1,4-Dichlorobenzene	12.94	146	826517	64.51	ug/l	96
89) n-Butylbenzene	13.20	91	51874	2.30	ug/l	95
91) 1,2-Dichlorobenzene	13.20	146	1223187	109.55	ug/l	99
95) Naphthalene	14.52	128	30337	2.16	ug/l	96

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

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