

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058344.D
 Acq On : 23 Jun 2018 16:46
 Operator : VA/AP
 Sample : J3664-19
 Misc : 5.33g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0485-180619

Manual Integrations
 APPROVED

apatel
 6/25/2018 2:27:57 PM

Quant Time: Jun 25 08:06:54 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	652926	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	917929	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	665929	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	247908	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	263240	39.92	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.84%	
35) Dibromofluoromethane	5.57	113	275561	36.88	ug/l	0.02
Spiked Amount 50.000			Recovery	=	73.76%	
50) Toluene-d8	8.72	98	596201	32.99	ug/l	0.01
Spiked Amount 50.000			Recovery	=	65.98%	
62) 4-Bromofluorobenzene	11.94	95	192625m	26.09	ug/l	0.01
Spiked Amount 50.000			Recovery	=	52.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.63	43	133286	147.78	ug/l #	83
17) Carbon Disulfide	2.78	76	11778	1.54	ug/l #	90
20) Methylene Chloride	3.09	84	16665	2.56	ug/l	96
25) 2-Butanone	4.85	43	72976	37.12	ug/l	95
27) cis-1,2-Dichloroethene	4.83	96	15281	2.49	ug/l	88
39) Methylcyclohexane	7.29	83	307602	34.78	ug/l	96
40) Benzene	6.03	78	49615	2.29	ug/l	92
64) Tetrachloroethene	9.53	164	5735	1.02	ug/l #	79
65) Chlorobenzene	10.74	112	1904002	152.85	ug/l	98
67) Ethyl Benzene	10.87	91	30628	1.39	ug/l	97
69) o-Xylene	11.42	106	20701	2.96	ug/l	70
73) Isopropylbenzene	11.78	105	137505	9.27	ug/l	100
78) n-propylbenzene	12.17	91	101654	5.31	ug/l	97
83) tert-Butylbenzene	12.58	119	300316	22.58	ug/l	87
85) sec-Butylbenzene	12.77	105	2728286	175.04	ug/l	95
88) 1,4-Dichlorobenzene	12.93	146	224074	29.73	ug/l #	73
89) n-Butylbenzene	13.21	91	2262398	170.43	ug/l	94

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

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