

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100918\
 Data File : VD060152.D
 Acq On : 9 Oct 2018 15:44
 Operator : VA/AP
 Sample : J5324-01
 Misc : 5.01g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Oct 10 10:42:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	782297	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.42	114	1294461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.26	117	656060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	175128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.76	65	628297	105.95	ug/l	0.00
Spiked Amount			Recovery	=	211.90%	
35) Dibromofluoromethane	6.29	113	718386	73.08	ug/l	0.00
Spiked Amount			Recovery	=	146.16%	
50) Toluene-d8	9.43	98	1195658	42.66	ug/l	0.00
Spiked Amount			Recovery	=	85.32%	
62) 4-Bromofluorobenzene	12.42	95	288539	27.49	ug/l	0.00
Spiked Amount			Recovery	=	54.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.13	43	228467	212.329	ug/l	99
20) Methylene Chloride	3.69	84	47854	1.477	ug/l	89
25) 2-Butanone	5.59	43	176178	65.539	ug/l	98
51) 4-Methyl-2-Pentanone	9.32	43	51194	7.514	ug/l	95
52) Toluene	9.52	92	35566	1.706	ug/l	99
59) 2-Hexanone	10.47	43	34035	6.947	ug/l	94
68) m/p-Xylenes	11.55	106	17536	2.041	ug/l	95
84) 1,2,4-Trimethylbenzene	13.08	105	21309	2.261	ug/l	95
86) p-Isopropyltoluene	13.33	119	57122	5.740	ug/l	96
95) Naphthalene	14.95	128	32187	5.201	ug/l	98

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

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