

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092115\
 Data File : VD046806.D
 Acq On : 21 Sep 2015 14:50
 Operator : FY/SY
 Sample : G3747-04
 Misc : 4.71µm/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-1-4

Quant Time: Sep 22 01:56:04 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.29	168	157755	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	215751	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.57	117	187486	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	95506	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.70	65	89846	54.78	ug/l	-0.02
Spiked Amount			Recovery	=	109.56%	
35) Dibromofluoromethane	6.19	113	93525	55.40	ug/l	-0.03
Spiked Amount			Recovery	=	110.80%	
50) Toluene-d8	9.60	98	255143	47.91	ug/l	-0.02
Spiked Amount			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	12.84	95	97980	45.69	ug/l	-0.02
Spiked Amount			Recovery	=	91.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Acetone	2.94	43	15739	56.79	ug/l	96
21) Methylene Chloride	3.49	84	5813	3.86	ug/l	87
26) 2-Butanone	5.44	43	5236	16.81	ug/l #	89
67) Ethyl Benzene	11.72	91	8815	1.11	ug/l	98
68) m/p-Xylenes	11.88	106	2939	1.18	ug/l	88
84) 1,2,4-Trimethylbenzene	13.59	105	157352	29.14	ug/l	97
85) sec-Butylbenzene	13.72	105	7158	1.01	ug/l	94
86) p-Isopropyltoluene	13.86	119	8092	1.45	ug/l	97
89) n-Butylbenzene	14.21	91	8851	1.40	ug/l #	88
95) Naphthalene	15.81	128	82053	41.02	ug/l	98

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

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