

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121218\
 Data File : VD060546.D
 Acq On : 12 Dec 2018 14:49
 Operator : VA/AP
 Sample : J6189-05
 Misc : 5.7g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-05-121118-C

Quant Time: Dec 13 00:43:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1304665	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	1887171	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1375355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	545390	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.78	65	458652	49.60	ug/l	-0.01
Spiked Amount			Recovery	=	99.20%	
35) Dibromofluoromethane	6.32	113	619660	44.70	ug/l	-0.01
Spiked Amount			Recovery	=	89.40%	
50) Toluene-d8	9.45	98	1452941	36.22	ug/l	-0.01
Spiked Amount			Recovery	=	72.44%	
62) 4-Bromofluorobenzene	12.42	95	482083	33.59	ug/l	-0.01
Spiked Amount			Recovery	=	67.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.16	43	76076	51.324	ug/l	99
20) Methylene Chloride	3.72	84	266657	16.605	ug/l	94
52) Toluene	9.55	92	167290	5.677	ug/l	100
67) Ethyl Benzene	11.43	91	535157	10.783	ug/l	97
68) m/p-Xylenes	11.57	106	224273	12.215	ug/l	94
69) o-Xylene	11.93	106	675420	38.600	ug/l	91
73) Isopropylbenzene	12.27	105	213895	5.542	ug/l	98
78) n-propylbenzene	12.64	91	1221885	25.046	ug/l	98
80) 1,3,5-Trimethylbenzene	12.80	105	1983439	67.257	ug/l	100
84) 1,2,4-Trimethylbenzene	13.09	105	1576935	51.643	ug/l	100
85) sec-Butylbenzene	13.22	105	412699	10.014	ug/l	95
86) p-Isopropyltoluene	13.35	119	353322	10.815	ug/l	99
95) Naphthalene	14.97	128	339287	24.305	ug/l	98

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

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