

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
 Data File : VD060689.D
 Acq On : 21 Dec 2018 17:43
 Operator : VA/AP
 Sample : J6188-03
 Misc : 6.08g/5ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-01-122018

Quant Time: Dec 21 22:28:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	30945	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.47	114	48923	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.31	117	49013	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.40	152	20668	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.81	65	20390	95.35	ug/l	0.02
Spiked Amount			Recovery	=	190.70%	
35) Dibromofluoromethane	6.35	113	18736	52.32	ug/l	0.02
Spiked Amount			Recovery	=	104.64%	
50) Toluene-d8	9.49	98	34938	32.70	ug/l	0.03
Spiked Amount			Recovery	=	65.40%	
62) 4-Bromofluorobenzene	12.44	95	12759	34.10	ug/l	0.02
Spiked Amount			Recovery	=	68.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.78	50	1507	4.141	ug/l #	77
5) Bromomethane	2.19	94	2620	40.485	ug/l #	51
14) Allyl chloride	3.54	41	479	1.524	ug/l #	86
16) Acetone	3.17	43	15878	425.157	ug/l	97
18) Methyl Acetate	3.60	43	784	8.471	ug/l #	63
20) Methylene Chloride	3.75	84	2480	6.394	ug/l #	62
25) 2-Butanone	5.65	43	213	2.980	ug/l #	61
29) Tetrahydrofuran	5.99	42	416	10.268	ug/l #	40
36) 1,1-Dichloropropene	6.44	75	1300	2.581	ug/l #	40
37) Ethyl Acetate	5.65	43	213	1.011	ug/l #	69
38) Carbon Tetrachloride	6.44	117	2178	4.901	ug/l #	12
52) Toluene	9.58	92	1092	1.339	ug/l #	57
76) 1,2,3-Trichloropropane	12.44	75	6000	25.499	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.44	75	6001	92.295	ug/l #	13
95) Naphthalene	14.98	128	579	1.070	ug/l #	70

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

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