

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060363.D
 Acq On : 13 Nov 2018 16:27
 Operator : JC/SY
 Sample : J5889-05
 Misc : 9.5a/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 14 11:12:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1653414	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2356335	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	1881095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	928079	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	490048	41.39	ug/l	-0.02
Spiked Amount			Recovery	=	82.78%	
35) Dibromofluoromethane	6.33	113	653987	37.22	ug/l	0.00
Spiked Amount			Recovery	=	74.44%	
50) Toluene-d8	9.46	98	1798089	34.97	ug/l	0.00
Spiked Amount			Recovery	=	69.94%	
62) 4-Bromofluorobenzene	12.43	95	674404	36.19	ug/l	0.00
Spiked Amount			Recovery	=	72.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.60	85	874	Below Cal	#	41
13) Acrolein	3.11	56	1088	1.894	ug/l	94
16) Acetone	3.16	43	28893	14.070	ug/l #	90
20) Methylene Chloride	3.72	84	137314	7.538	ug/l	94
31) Cyclohexane	6.40	56	42109	1.490	ug/l #	1
36) 1,1-Dichloropropene	6.41	75	122342	5.255	ug/l #	46
38) Carbon Tetrachloride	6.41	117	129588	6.001	ug/l #	16
55) 1,1,2-Trichloroethane	10.11	97	13458	1.223	ug/l #	19
59) 2-Hexanone	10.44	43	26058	4.175	ug/l #	31
74) N-amyl acetate	12.10	43	48073	2.773	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.58	83	18343	1.659	ug/l #	51
80) 1,3,5-Trimethylbenzene	12.79	105	53709	1.022	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.43	75	277423	87.772	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.09	105	56612	1.079	ug/l	98
89) n-Butylbenzene	13.65	91	48552	Below Cal		98

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

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