

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
 Data File : VD062408.D
 Acq On : 16 May 2019 00:31
 Operator : FY/SY
 Sample : K2866-04
 Misc : 6.55a/5mL/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-COMP-2

Quant Time: May 16 04:01:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	15736	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	23576	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	19865	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	8894	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	9460	64.69	ug/l	0.03
Spiked Amount			Recovery	=	129.38%	
35) Dibromofluoromethane	6.92	113	8754	44.75	ug/l	0.03
Spiked Amount			Recovery	=	89.50%	
50) Toluene-d8	10.42	98	15892	33.70	ug/l	0.02
Spiked Amount			Recovery	=	67.40%	
62) 4-Bromofluorobenzene	13.56	95	7568	39.96	ug/l	0.00
Spiked Amount			Recovery	=	79.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.19	94	1131	45.163	ug/l #	12
16) Acetone	3.22	43	5062	165.061	ug/l #	50
20) Methylene Chloride	3.83	84	209	1.632	ug/l #	52
25) 2-Butanone	5.95	43	250	7.474	ug/l #	56
36) 1,1-Dichloropropene	7.06	75	955	4.940	ug/l #	40
38) Carbon Tetrachloride	7.03	117	1242	4.642	ug/l #	12
43) Isopropyl Acetate	9.42	43	205	1.763	ug/l #	43
51) 4-Methyl-2-Pentanone	10.21	43	180	2.409	ug/l #	37
68) m/p-Xylenes	12.67	106	230	1.021	ug/l	80
74) N-amyl acetate	12.96	43	309	2.211	ug/l #	49
76) 1,2,3-Trichloropropane	13.56	75	2664	25.204	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.94	105	889	1.980	ug/l	85
81) trans-1,4-Dichloro-2-buten	13.56	75	3146	105.432	ug/l #	16
84) 1,2,4-Trimethylbenzene	14.24	105	3928	8.719	ug/l	92
85) sec-Butylbenzene	14.24	105	3928	7.100	ug/l #	60
89) n-Butylbenzene	14.79	91	1233	2.779	ug/l #	1
90) Hexachloroethane	15.06	117	523	3.891	ug/l #	20
95) Naphthalene	16.12	128	9712	42.566	ug/l	95

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

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