

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD053119\
 Data File : VD062565.D
 Acq On : 31 May 2019 15:53
 Operator : VA/AP
 Sample : K3097-02RE
 Misc : 5.09g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190422-HR-2RE

Quant Time: May 31 23:27:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	4384	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	5356	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	4143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	1478	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	1373	26.71	ug/l	0.00
Spiked Amount			Recovery	=	53.42%	
35) Dibromofluoromethane	6.93	113	1893	38.79	ug/l	0.00
Spiked Amount			Recovery	=	77.58%	
50) Toluene-d8	10.42	98	4827	45.14	ug/l	0.00
Spiked Amount			Recovery	=	90.28%	
62) 4-Bromofluorobenzene	13.56	95	1897	39.34	ug/l	0.00
Spiked Amount			Recovery	=	78.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.34	142	225	4.091	ug/l #	27
14) Allyl chloride	3.73	41	256	4.780	ug/l #	7
23) Vinyl Acetate	4.92	43	203	3.059	ug/l #	80
27) cis-1,2-Dichloroethene	6.00	96	189	4.725	ug/l	1
43) Isopropyl Acetate	9.23	43	179	6.398	ug/l #	50
53) t-1,3-Dichloropropene	10.93	75	421	8.392	ug/l #	1
55) 1,1,2-Trichloroethane	11.23	97	288	12.290	ug/l #	16
67) Ethyl Benzene	12.55	91	630	4.260	ug/l #	47
68) m/p-Xylenes	12.67	106	208	4.066	ug/l #	23
74) N-amyl acetate	13.12	43	207	8.332	ug/l #	51
76) 1,2,3-Trichloropropane	13.72	75	208	11.730	ug/l #	42
78) n-propylbenzene	13.78	91	200	1.781	ug/l #	57
79) 2-Chlorotoluene	13.78	91	200	3.071	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.93	105	392	4.708	ug/l #	34
81) trans-1,4-Dichloro-2-buten	13.57	75	717	141.117	ug/l #	5
82) 4-Chlorotoluene	13.94	91	255	3.271	ug/l #	41
84) 1,2,4-Trimethylbenzene	14.24	105	997	11.751	ug/l #	59
85) sec-Butylbenzene	14.24	105	997	10.130	ug/l #	60
87) 1,3-Dichlorobenzene	14.55	146	190	4.103	ug/l #	25
88) 1,4-Dichlorobenzene	14.55	146	190	4.094	ug/l #	26
95) Naphthalene	16.00	128	180	4.243	ug/l #	71

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

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