

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101119\
 Data File : VD063937.D
 Acq On : 11 Oct 2019 15:15
 Operator : VA/SY
 Sample : K5325-02
 Misc : 5.41G/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10-10-B

Quant Time: Oct 12 01:37:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	12261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	20800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	22645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	10482	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	9754	81.71	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	163.42%	
35) Dibromofluoromethane	7.92	113	7192	56.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	113.16%	
50) Toluene-d8	10.34	98	26802	51.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.63	95	9350	52.15	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	150	Below Cal	#	40
11) Tert butyl alcohol	5.24	59	106	4.920	ug/l #	1
13) Acrolein	4.02	56	60	5.628	ug/l #	17
15) Acrylonitrile	5.33	53	56	2.130	ug/l #	17
16) Acetone	4.16	43	72	2.317	ug/l #	42
18) Methyl Acetate	4.73	43	120	1.974	ug/l #	49
20) Methylene Chloride	4.96	84	102	Below Cal	#	53
25) 2-Butanone	7.22	43	106	2.878	ug/l #	51
28) Bromochloromethane	7.50	49	63	2.606	ug/l #	10
29) Tetrahydrofuran	7.54	42	81	3.768	ug/l #	31
31) Cyclohexane	7.97	56	215	Below Cal	#	12
37) Ethyl Acetate	7.30	43	184	Below Cal	#	43
41) Methacrylonitrile	7.53	41	132	2.994	ug/l #	1
49) 1,4-Dioxane	9.48	88	56	54.002	ug/l #	1
51) 4-Methyl-2-Pentanone	10.23	43	151	1.826	ug/l #	34
53) t-1,3-Dichloropropene	10.80	75	207	1.085	ug/l #	46
55) 1,1,2-Trichloroethane	10.81	97	501	4.671	ug/l #	28
58) 2-Chloroethyl Vinyl ether	9.94	63	154	2.637	ug/l #	44
59) 2-Hexanone	11.14	43	433	7.237	ug/l	62
74) N-amyl acetate	12.30	43	174	1.147	ug/l #	41
76) 1,2,3-Trichloropropane	12.78	75	205	2.920	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	5754	145.035	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.50	75	115	3.764	ug/l #	1
95) Naphthalene	15.40	128	478	1.233	ug/l #	66

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

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