

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064950.D
 Acq On : 24 Jan 2020 18:36
 Operator : VA/SY
 Sample : L1242-06
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20200054-FIELD-DUP-COMP

Quant Time: Jan 25 02:40:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	16556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	25710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	26468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	14382	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	11920	75.06	ug/l	0.00
Spiked Amount			Recovery	=	150.12%	
35) Dibromofluoromethane	7.91	113	10247	63.42	ug/l	0.00
Spiked Amount			Recovery	=	126.84%	
50) Toluene-d8	10.34	98	28404	45.55	ug/l	0.00
Spiked Amount			Recovery	=	91.10%	
62) 4-Bromofluorobenzene	12.64	95	11146	58.41	ug/l	0.00
Spiked Amount			Recovery	=	116.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	244	1.335	ug/l #	44
5) Bromomethane	2.77	94	357	2.528	ug/l #	38
8) Diethyl Ether	3.81	74	78	1.066	ug/l #	1
16) Acetone	4.17	43	1913	55.598	ug/l	91
18) Methyl Acetate	4.78	43	117	1.573	ug/l #	51
20) Methylene Chloride	4.96	84	68	Below Cal	#	51
25) 2-Butanone	7.23	43	507	11.817	ug/l #	49
31) Cyclohexane	7.98	56	295	1.066	ug/l #	82
36) 1,1-Dichloropropene	7.98	75	1404	5.663	ug/l #	53
37) Ethyl Acetate	7.23	43	507	4.951	ug/l #	69
38) Carbon Tetrachloride	7.98	117	1719	6.560	ug/l #	14
41) Methacrylonitrile	7.60	41	140	2.538	ug/l #	49
59) 2-Hexanone	11.00	43	171	2.547	ug/l #	25
71) Bromoform	12.64	173	218	1.940	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	6166	51.654	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	6166	110.293	ug/l #	10
95) Naphthalene	15.41	128	1058	2.419	ug/l #	91

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

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