

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100920\
 Data File : VD067222.D
 Acq On : 09 Oct 2020 20:02
 Operator : VA/SY
 Sample : L4315-01RE
 Misc : 4.39G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 346RE

Quant Time: Oct 09 23:49:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	11860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	18089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	16523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	8509	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	7454	65.25	ug/l	0.00
Spiked Amount			Recovery	=	130.50%	
35) Dibromofluoromethane	7.91	113	5429	45.84	ug/l	0.00
Spiked Amount			Recovery	=	91.68%	
50) Toluene-d8	10.34	98	19856	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	
62) 4-Bromofluorobenzene	12.64	95	7627	52.06	ug/l	0.00
Spiked Amount			Recovery	=	104.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	157	1.662	ug/l #	43
5) Bromomethane	2.79	94	221	Below Cal	#	3
6) Chloroethane	2.99	64	96	1.664	ug/l #	41
16) Acetone	4.17	43	117	6.709	ug/l #	42
20) Methylene Chloride	4.97	84	896	Below Cal	#	73
29) Tetrahydrofuran	7.41	42	67	4.713	ug/l #	30
36) 1,1-Dichloropropene	7.98	75	1177	6.981	ug/l #	41
38) Carbon Tetrachloride	7.96	117	537	2.944	ug/l #	11
51) 4-Methyl-2-Pentanone	10.33	43	54	1.007	ug/l #	6
59) 2-Hexanone	10.98	43	53	1.482	ug/l #	23
74) N-amyl acetate	12.36	43	149	1.435	ug/l #	39
76) 1,2,3-Trichloropropane	12.64	75	3884	52.404	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	3884	130.650	ug/l #	12

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

