

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100920\
 Data File : VD067213.D
 Acq On : 09 Oct 2020 15:55
 Operator : VA/SY
 Sample : L4315-01
 Misc : 5.54G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 346

Quant Time: Oct 09 23:46:55 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	1565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	2244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	1791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	191	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	594	39.41	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	78.82%	
35) Dibromofluoromethane	7.91	113	843	57.38	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	114.76%	
50) Toluene-d8	10.33	98	2247	41.97	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.94%	
62) 4-Bromofluorobenzene	12.63	95	571	31.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	62.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	2.80	64	54	7.095	ug/l #	41
12) 1,1-Dichloroethene	3.85	96	69	4.677	ug/l #	1
14) Allyl chloride	4.74	41	70	3.652	ug/l #	22
20) Methylene Chloride	4.96	84	57	Below Cal	#	10
27) cis-1,2-Dichloroethene	7.22	96	112	6.246	ug/l #	1
38) Carbon Tetrachloride	8.00	117	58	2.563	ug/l #	11
43) Isopropyl Acetate	8.47	43	77	5.768	ug/l #	48
51) 4-Methyl-2-Pentanone	10.34	43	55	8.272	ug/l #	33
76) 1,2,3-Trichloropropane	12.64	75	187	112.402	ug/l #	100
78) n-propylbenzene	12.91	91	86	5.611	ug/l #	52
79) 2-Chlorotoluene	12.91	91	86	9.807	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.64	75	187	280.232	ug/l #	12
82) 4-Chlorotoluene	12.91	91	86	9.217	ug/l #	40
88) 1,4-Dichlorobenzene	13.87	146	58	9.510	ug/l #	24
91) 1,2-Dichlorobenzene	13.87	146	58	10.888	ug/l #	24

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

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