

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021120\
 Data File : VD065149.D
 Acq On : 11 Feb 2020 17:34
 Operator : VA/SY
 Sample : L1491-04
 Misc : 8.21G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2A-(13.5-15.5)

Quant Time: Feb 12 07:26:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	500247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	773471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	736713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	284500	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	210616	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
35) Dibromofluoromethane	7.92	113	231560	53.66	ug/l	0.00
Spiked Amount			Recovery	=	107.32%	
50) Toluene-d8	10.34	98	1155137	67.25	ug/l	0.00
Spiked Amount			Recovery	=	134.50%	
62) 4-Bromofluorobenzene	12.64	95	413452	75.96	ug/l	0.00
Spiked Amount			Recovery	=	151.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.98	56	430864	50.942	ug/l	99
39) Methylcyclohexane	9.36	83	2104988	237.118	ug/l	99
40) Benzene	8.36	78	25593	1.289	ug/l	98
44) Trichloroethene	9.11	130	7432	1.304	ug/l	86
67) Ethyl Benzene	11.75	91	1135639	43.868	ug/l	98
73) Isopropylbenzene	12.48	105	990831	50.742	ug/l	100
78) n-propylbenzene	12.83	91	1599492	69.945	ug/l	99
85) sec-Butylbenzene	13.41	105	1765554	93.793	ug/l	89
86) p-Isopropyltoluene	13.53	119	51921	2.969	ug/l #	55
89) n-Butylbenzene	13.86	91	803228	49.758	ug/l	98

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

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