

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066939.D
 Acq On : 29 Sep 2020 15:24
 Operator : VA/SY
 Sample : L4172-07
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-7(0-1)

Quant Time: Sep 30 03:41:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	402443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	697336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	747896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	352362	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	191802	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
35) Dibromofluoromethane	7.91	113	215923	48.67	ug/l	0.00
Spiked Amount			Recovery	=	97.34%	
50) Toluene-d8	10.34	98	867774	57.41	ug/l	0.00
Spiked Amount			Recovery	=	114.82%	
62) 4-Bromofluorobenzene	12.63	95	348488	67.35	ug/l	0.00
Spiked Amount			Recovery	=	134.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	9.35	83	22479	2.830	ug/l	91
67) Ethyl Benzene	11.74	91	71441	2.613	ug/l	97
68) m/p-Xylenes	11.85	106	79502	7.680	ug/l	98
69) o-Xylene	12.18	106	41215	4.403	ug/l	100
73) Isopropylbenzene	12.48	105	34405	1.352	ug/l	96
78) n-propylbenzene	12.82	91	78368	2.559	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	187068	8.661	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	395558	18.469	ug/l	96
85) sec-Butylbenzene	13.40	105	70666	2.769	ug/l	92
86) p-Isopropyltoluene	13.52	119	60458	2.628	ug/l	98
89) n-Butylbenzene	13.85	91	50240	2.298	ug/l #	65
95) Naphthalene	15.41	128	173694	16.151	ug/l #	94

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

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