

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092320\
 Data File : VD066828.D
 Acq On : 23 Sep 2020 12:16
 Operator : VA/SY
 Sample : L3870-11
 Misc : 8.12G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-092220

Quant Time: Sep 23 16:03:17 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	385502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	710273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	677259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	245400	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	220033	58.32	ug/l	0.00
Spiked Amount			Recovery	=	116.64%	
35) Dibromofluoromethane	7.91	113	228577	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
50) Toluene-d8	10.34	98	854959	55.53	ug/l	0.00
Spiked Amount			Recovery	=	111.06%	
62) 4-Bromofluorobenzene	12.63	95	274813	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.16	43	7192	8.985	ug/l #	86
39) Methylcyclohexane	9.35	83	25533	3.156	ug/l	98
40) Benzene	8.34	78	20545	1.046	ug/l #	90
52) Toluene	10.40	92	19470	1.539	ug/l	95
67) Ethyl Benzene	11.74	91	31768	1.283	ug/l	94
68) m/p-Xylenes	11.85	106	35480	3.785	ug/l	92
69) o-Xylene	12.18	106	16385	1.933	ug/l	86
84) 1,2,4-Trimethylbenzene	13.27	105	21033	1.410	ug/l	93
95) Naphthalene	15.41	128	107385	14.337	ug/l	99

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

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