

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070482.D
 Acq On : 27 Sep 2021 17:19
 Operator : VA/SY
 Sample : M3889-02
 Misc : 7.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUP-UST-03-(8-10)

Manual Integrations
 APPROVED

MMDadoda
 9/28/2021 7:06:43 PM

Quant Time: Sep 28 04:15:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	228641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	436744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	306611	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	100813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	137414	46.806	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.620%		
35) Dibromofluoromethane	7.908	113	129931	41.795	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.580%		
50) Toluene-d8	10.332	98	553761	49.061	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.120%		
62) 4-Bromofluorobenzene	12.620	95	189218	47.967	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.940%		
Target Compounds					Qvalue	
16) Acetone	4.156	43	67311	128.421	ug/l	91
17) Carbon Disulfide	4.397	76	10627	1.082	ug/l	99
20) Methylene Chloride	4.956	84	49578	9.260	ug/l	93
25) 2-Butanone	7.208	43	23587	33.806	ug/l	# 80
31) Cyclohexane	7.979	56	844465	166.984	ug/l	93
39) Methylcyclohexane	9.349	83	2299224	440.877	ug/l	98
40) Benzene	8.350	78	135669	9.917	ug/l	97
73) Isopropylbenzene	12.473	105	694347	98.211	ug/l	99
78) n-propylbenzene	12.808	91	1161359	126.563	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	54206	8.884	ug/l	96
83) tert-Butylbenzene	13.208	119	41583m	8.497	ug/l	
84) 1,2,4-Trimethylbenzene	13.255	105	88571	14.741	ug/l	100
85) sec-Butylbenzene	13.390	105	925953	119.037	ug/l	83
86) p-Isopropyltoluene	13.508	119	93294	14.927	ug/l	90
89) n-Butylbenzene	13.832	91	866696	139.088	ug/l	# 80

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

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