

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071515.D
 Acq On : 28 Dec 2021 20:52
 Operator : VA/SY
 Sample : M5236-02
 Misc : 6.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Dec 28 21:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	354647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	617039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	323769	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215061	45.660	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.320%
35) Dibromofluoromethane	7.914	113	199914	48.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.420%
50) Toluene-d8	10.332	98	823730	52.562	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.620	95	457351	82.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	164.260%#
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	32964	27.863	ug/l #	82
25) 2-Butanone	7.209	43	11589	8.201	ug/l #	88
39) Methylcyclohexane	9.356	83	23970	3.091	ug/l #	87
73) Isopropylbenzene	12.473	105	595393	23.853	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	4170449	202.561	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	8669302	425.451	ug/l	99
85) sec-Butylbenzene	13.391	105	6671150	248.729	ug/l	92
86) p-Isopropyltoluene	13.508	119	4000914	179.781	ug/l	97
89) n-Butylbenzene	13.832	91	1496353	68.505	ug/l #	63

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

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