

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068591.D
 Acq On : 11 Mar 2021 18:02
 Operator : VA/SY
 Sample : M1642-02
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CSB-5-17-17.5

Quant Time: Mar 12 00:14:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	227064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	426194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	233182	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	212466	50.00	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131092	57.78	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	115.56%		
35) Dibromofluoromethane	7.914	113	137656	53.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.24%		
50) Toluene-d8	10.338	98	906783	88.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	177.34%#		
62) 4-Bromofluorobenzene	12.626	95	540821	164.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	328.20%#		
Target Compounds						
						Qvalue
16) Acetone	4.162	43	58107	161.25	ug/l	98
17) Carbon Disulfide	4.403	76	12016	1.61	ug/l	99
25) 2-Butanone	7.208	43	31727	61.25	ug/l #	68
31) Cyclohexane	7.985	56	177451	43.01	ug/l	97
39) Methylcyclohexane	9.355	83	2171643	434.65	ug/l	97
73) Isopropylbenzene	12.479	105	824351	52.31	ug/l	99
78) n-propylbenzene	12.820	91	927514	49.26	ug/l	92
83) tert-Butylbenzene	13.226	119	186789	16.99	ug/l #	56
85) sec-Butylbenzene	13.402	105	3298905	212.37	ug/l	82
89) n-Butylbenzene	13.843	91	614618	45.19	ug/l #	70

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

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