

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070795.D
 Acq On : 21 Oct 2021 12:26
 Operator : VA/SY
 Sample : M4284-04
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 16943

Quant Time: Oct 22 07:53:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	7422	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	12454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	11300	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	3579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	7348	83.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 167.180%#	
35) Dibromofluoromethane	7.909	113	3806	47.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.460%	
50) Toluene-d8	10.332	98	15023	49.145	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	12.620	95	4251	40.387	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.780%	
Target Compounds						
16) Acetone	4.138	43	19628	925.722	ug/l	Qvalue 99
25) 2-Butanone	7.209	43	5789	221.006	ug/l	# 76
51) 4-Methyl-2-Pentanone	10.220	43	5920	102.437	ug/l	# 82
52) Toluene	10.397	92	40319	169.488	ug/l	98
67) Ethyl Benzene	11.738	91	4205	9.924	ug/l	# 83
68) m/p-Xylenes	11.838	106	7108	44.279	ug/l	99
69) o-Xylene	12.173	106	2630	18.060	ug/l	88
78) n-propylbenzene	12.808	91	2579	7.780	ug/l	85
80) 1,3,5-Trimethylbenzene	12.944	105	2106	9.769	ug/l	88
84) 1,2,4-Trimethylbenzene	13.255	105	6172	28.795	ug/l	99

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

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