

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071215.D
 Acq On : 08 Dec 2021 19:41
 Operator : VA/SY
 Sample : M4964-02
 Misc : 5.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EAST-SIDEWALL

Quant Time: Dec 09 10:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	237510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	409832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	400178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	130864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	118479	42.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.020%
35) Dibromofluoromethane	7.914	113	123554	47.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.680%
50) Toluene-d8	10.338	98	521338	52.493	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.626	95	184251	53.520	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.040%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	39920	78.095	ug/l #	86
39) Methylcyclohexane	9.350	83	46559	10.106	ug/l	94
52) Toluene	10.402	92	10458	1.584	ug/l	94
67) Ethyl Benzene	11.738	91	27544	1.971	ug/l	98
69) o-Xylene	12.173	106	8973	1.809	ug/l	63
73) Isopropylbenzene	12.473	105	32477	3.427	ug/l	98
78) n-propylbenzene	12.814	91	61014	5.171	ug/l	98
85) sec-Butylbenzene	13.391	105	52430	5.115	ug/l	82

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

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