

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068017.D
 Acq On : 06 Jan 2021 16:49
 Operator : VA/SY
 Sample : M1023-01
 Misc : 6.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-010621

Quant Time: Jan 07 00:11:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	117965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	249375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	237066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	92884	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	104896	82.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.70%#
35) Dibromofluoromethane	7.914	113	92870	59.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.20%
50) Toluene-d8	10.344	98	306305	51.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.72%
62) 4-Bromofluorobenzene	12.632	95	104087	51.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.04%

Target Compounds						Qvalue
16) Acetone	4.156	43	26410	108.59	ug/l	99
39) Methylcyclohexane	9.355	83	6871	2.26	ug/l #	70
52) Toluene	10.408	92	106927	22.53	ug/l	99
67) Ethyl Benzene	11.749	91	14831	1.63	ug/l	93
68) m/p-Xylenes	11.849	106	20746	5.97	ug/l	100
69) o-Xylene	12.179	106	7314	2.35	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	11767	2.06	ug/l	88
84) 1,2,4-Trimethylbenzene	13.267	105	28673	4.99	ug/l	98
95) Naphthalene	15.402	128	7180	2.59	ug/l #	74

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

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