

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076835.D
 Acq On : 27 Jul 2023 15:42
 Operator : KP/SY
 Sample : 03769-08
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P39B

Quant Time: Jul 27 15:44:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	211253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	425270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	430950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	221290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	100613	47.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.640%
35) Dibromofluoromethane	7.804	113	123078	46.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.100%
50) Toluene-d8	10.269	98	955400	99.934	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	199.860%#
62) 4-Bromofluorobenzene	12.569	95	281004	90.859	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	181.720%#
Target Compounds						
					Qvalue	
16) Acetone	4.011	43	11899	23.679	ug/l	# 54
20) Methylene Chloride	4.793	84	36996	2.600	ug/l	# 86
31) Cyclohexane	7.857	56	729270	235.503	ug/l	# 61
39) Methylcyclohexane	9.275	83	6009243	1490.303	ug/l	97
67) Ethyl Benzene	11.681	91	181995	11.956	ug/l	97
73) Isopropylbenzene	12.422	105	499911	31.137	ug/l	96
78) n-propylbenzene	12.763	91	1134476	58.286	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	694738	53.515	ug/l	95
83) tert-Butylbenzene	13.169	119	52911	4.629	ug/l	83
85) sec-Butylbenzene	13.345	105	481050	27.545	ug/l	# 64
86) p-Isopropyltoluene	13.457	119	671196	46.537	ug/l	95
89) n-Butylbenzene	13.787	91	561438	39.781	ug/l	# 74

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

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