

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075101.D
 Acq On : 10 Jan 2023 12:38
 Operator : KP/SY
 Sample : 01080-02
 Misc : 5.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1-(40-42)

Quant Time: Jan 11 01:48:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	110605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	234176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	209460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	90279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68378	61.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.320%	
35) Dibromofluoromethane	7.810	113	72796	49.419	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.840%	
50) Toluene-d8	10.269	98	285259	48.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	12.575	95	99144	52.885	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.780%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.275	83	27036	12.826	ug/l	97
73) Isopropylbenzene	12.422	105	45104	6.682	ug/l	100
78) n-propylbenzene	12.769	91	104124	12.862	ug/l	98
83) tert-Butylbenzene	13.169	119	9543	1.975	ug/l	86
84) 1,2,4-Trimethylbenzene	13.216	105	72158	13.635	ug/l	100
85) sec-Butylbenzene	13.351	105	123089	16.809	ug/l	78
89) n-Butylbenzene	13.792	91	90843	15.615	ug/l	89

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

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