

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070554.D
 Acq On : 04 Oct 2021 16:41
 Operator : VA/SY
 Sample : M4032-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-100121

Quant Time: Oct 05 05:30:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	382303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	813176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	760264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	241535	49.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.40%		
35) Dibromofluoromethane	7.914	113	253337	43.77	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.54%		
50) Toluene-d8	10.338	98	1058584	50.37	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.74%		
62) 4-Bromofluorobenzene	12.626	95	348433	47.44	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.88%		
Target Compounds					Qvalue	
39) Methylcyclohexane	9.350	83	64584	6.65	ug/l #	93
73) Isopropylbenzene	12.473	105	24271	1.05	ug/l	98
78) n-propylbenzene	12.808	91	86258	2.88	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	74842	3.76	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	221992	11.33	ug/l	100
85) sec-Butylbenzene	13.391	105	40696	1.60	ug/l #	40
86) p-Isopropyltoluene	13.502	119	54250	2.66	ug/l	98
89) n-Butylbenzene	13.832	91	155993	7.68	ug/l #	82
95) Naphthalene	15.385	128	4065564	424.05	ug/l	100

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

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