

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068879.D
 Acq On : 16 Apr 2021 16:50
 Operator : VA/SY
 Sample : M2042-05RE
 Misc : 5.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(55-56)RE

Manual Integrations
 APPROVED

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 4/19/2021 1:27:48 PM

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Quant Time: Apr 16 23:50:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	172267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	313115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	386262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	290076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	82990	45.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.16%		
35) Dibromofluoromethane	7.920	113	100350	49.27	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.54%		
50) Toluene-d8	10.338	98	433326	56.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	112.80%		
62) 4-Bromofluorobenzene	12.632	95	246116	96.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	192.90%#		
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	3589	14.24	ug/l #	80
17) Carbon Disulfide	4.409	76	26744	4.79	ug/l #	94
39) Methylcyclohexane	9.355	83	78576	21.26	ug/l	95
73) Isopropylbenzene	12.479	105	343079	16.20	ug/l	100
78) n-propylbenzene	12.820	91	806445	31.35	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	393912	22.25	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	5753769	321.73	ug/l	98
85) sec-Butylbenzene	13.402	105	972547	45.87	ug/l #	78
89) n-Butylbenzene	13.832	91	632864m	34.70	ug/l	

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

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