

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074838.D
 Acq On : 09 Nov 2022 19:50
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 00:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	248144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	409639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	349669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85923	43.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.440%		
35) Dibromofluoromethane	7.810	113	112118	46.269	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.540%		
50) Toluene-d8	10.269	98	409822	46.365	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.720%		
62) 4-Bromofluorobenzene	12.575	95	114611	44.908	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.820%		
Target Compounds					Qvalue	
31) Cyclohexane	7.857	56	44320	11.138	ug/l #	47
39) Methylcyclohexane	9.275	83	56960	12.728	ug/l	92
67) Ethyl Benzene	11.687	91	19976	1.628	ug/l	95
68) m/p-Xylenes	11.792	106	338910	69.565	ug/l	96
69) o-Xylene	12.122	106	66921	14.942	ug/l	97
73) Isopropylbenzene	12.422	105	47246	4.751	ug/l	100
78) n-propylbenzene	12.763	91	65856	5.528	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	136675	16.845	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	419535	52.404	ug/l	98
85) sec-Butylbenzene	13.345	105	20378	1.889	ug/l #	50
86) p-Isopropyltoluene	13.463	119	9744	1.073	ug/l	99
89) n-Butylbenzene	13.786	91	33870m	4.076	ug/l	
95) Naphthalene	15.328	128	167651	34.956	ug/l	99

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

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