

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074837.D
 Acq On : 09 Nov 2022 19:23
 Operator : VA/SY
 Sample : N5511-05
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-05-110722

Quant Time: Nov 10 00:37:40 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	220793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	393579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	219012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.527	152	214975	50.000	ug/l	# 0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	59211	33.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	67.720%		
35) Dibromofluoromethane	7.810	113	92222	39.611	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.220%		
50) Toluene-d8	10.275	98	514100	60.536	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	121.080%		
62) 4-Bromofluorobenzene	12.569	95	651576	265.726	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	531.460%#		
Target Compounds					Qvalue	
16) Acetone	4.010	43	115947	317.726	ug/l #	54
31) Cyclohexane	7.863	56	2751580	777.170	ug/l #	48
39) Methylcyclohexane	9.281	83	4715760	1096.799	ug/l	96
52) Toluene	10.339	92	113743	17.785	ug/l	98
67) Ethyl Benzene	11.692	91	4003816	520.921	ug/l	98
68) m/p-Xylenes	11.833	106	21191028m	6944.616	ug/l	
69) o-Xylene	12.145	106	16483187	5875.765	ug/l #	1
73) Isopropylbenzene	12.427	105	15892055	1011.843	ug/l	87
78) n-propylbenzene	12.769	91	19255217	1023.379	ug/l	80
80) 1,3,5-Trimethylbenzene	12.822	105	66414570m	5182.938	ug/l	
84) 1,2,4-Trimethylbenzene	13.204	105	33334251m	2636.396	ug/l	
85) sec-Butylbenzene	13.351	105	9883435	580.124	ug/l #	38
86) p-Isopropyltoluene	13.469	119	5705867	397.668	ug/l	97
89) n-Butylbenzene	13.798	91	18600168	1417.416	ug/l #	75

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

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