

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072428.D
 Acq On : 25 Mar 2022 14:47
 Operator : VA/SY
 Sample : N1977-04
 Misc : 4.31G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A

Quant Time: Mar 26 00:10:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
 Supervised By :Semsettin Yesilyurt 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	62383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	103846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	134270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	80755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	43369	62.381	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.760%			
35) Dibromofluoromethane	7.914	113	36693	50.211	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.420%			
50) Toluene-d8	10.338	98	133875	50.101	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.200%			
62) 4-Bromofluorobenzene	12.620	95	76783	73.954	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 147.900%#			
Target Compounds					Qvalue	
16) Acetone	4.156	43	24307	161.030	ug/l #	83
25) 2-Butanone	7.220	43	7531	37.419	ug/l #	89
40) Benzene	8.350	78	217842	74.483	ug/l	97
52) Toluene	10.397	92	24820	12.897	ug/l	100
65) Chlorobenzene	11.667	112	29271	9.833	ug/l	98
67) Ethyl Benzene	11.738	91	345065	64.904	ug/l	97
68) m/p-Xylenes	11.844	106	21795	10.796	ug/l	93
69) o-Xylene	12.173	106	27355	14.166	ug/l	98
73) Isopropylbenzene	12.473	105	149159	23.308	ug/l	99
78) n-propylbenzene	12.808	91	96895	12.465	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	102492	18.643	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	554382	102.340	ug/l	98
85) sec-Butylbenzene	13.390	105	15857m	2.191	ug/l	
86) p-Isopropyltoluene	13.502	119	64501	10.829	ug/l	92
87) 1,3-Dichlorobenzene	13.502	146	6261	2.074	ug/l #	12
88) 1,4-Dichlorobenzene	13.585	146	10617	3.547	ug/l #	74
89) n-Butylbenzene	13.832	91	30040m	5.291	ug/l	
95) Naphthalene	15.385	128	18067125	6015.064	ug/l #	93

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

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