

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072814.D
 Acq On : 05 May 2022 17:10
 Operator : VA/SY
 Sample : N2672-07
 Misc : 6.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 07

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

Quant Time: May 06 03:50:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	428253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	788320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	743324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	347290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	267784	48.171	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.340%		
35) Dibromofluoromethane	7.908	113	247242	44.657	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.320%		
50) Toluene-d8	10.331	98	1022132	51.467	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.940%		
62) 4-Bromofluorobenzene	12.620	95	421010	56.853	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	113.700%		
Target Compounds						
					Qvalue	
31) Cyclohexane	7.973	56	15245	1.569	ug/l #	18
39) Methylcyclohexane	9.349	83	121525	11.638	ug/l	95
67) Ethyl Benzene	11.731	91	136718	4.595	ug/l	100
68) m/p-Xylenes	11.843	106	416845	36.370	ug/l	97
69) o-Xylene	12.173	106	544231	50.843	ug/l	98
73) Isopropylbenzene	12.467	105	381988	14.137	ug/l	100
78) n-propylbenzene	12.808	91	655448	19.247	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	3565629	155.628	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	5995482	261.797	ug/l	99
85) sec-Butylbenzene	13.390	105	1002711	34.131	ug/l	89
86) p-Isopropyltoluene	13.502	119	1168215	48.500	ug/l	98
89) n-Butylbenzene	13.831	91	692721m	29.688	ug/l	

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

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