

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050721AR\
 Data File : FD037421.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 19:47
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 08 00:29:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.565	2217025	18.751 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
6) S 2-Fluorobiphenyl (SURR)	8.426	1404616	18.203 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.41%
11) S ortho-Terphenyl (SURR)	11.468	2251776	18.231 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	2564036	19.282 ug/ml
2) T Naphthalene (C11.7)	5.903	2588159	18.828 ug/ml
3) T 2-Methylnaphthalene (...)	6.954	2497293	18.622 ug/ml
5) T Acenaphthylene (C15.06)	8.229	2284696	18.266 ug/ml
7) T Acenaphthene (C15.5)	8.525	2355439	18.227 ug/ml
8) T Fluorene (C16.55)	9.305	2218457	18.111 ug/ml
9) T Phenanthrene (C19.36)	10.701	2110398	17.903 ug/ml
10) T Anthracene (C19.43)	10.774	1822026	15.818 ug/ml
12) T Fluoranthene (C21.85)	12.512	2118630	18.166 ug/ml
13) T Pyrene (C20.8)	12.809	2116768	18.387 ug/ml
14) T Benzo[a]anthracene (C...	14.680	2036907	18.507 ug/ml
15) T Chrysene (C27.41)	14.721	2174943	19.213 ug/ml
16) T benzo[b]fluoranthene ...	16.230	2162200	19.277 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	2097533	19.475 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.607	1971407	19.048 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.973	2043714	19.212 ug/ml
20) T Dibenz[a,h]anthracene...	18.010	2071863	19.829 ug/ml
21) T Benzo[g,h,i]perylene ...	18.227	2085290	19.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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