

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061622AR\
 Data File : FD042949.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2022 19:07
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2022
 Supervised By :Ankita Jodhani 06/17/2022

Integration File: sample.E
 Quant Time: Jun 17 01:50:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.653	3133270	20.504 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
6) S 2-Fluorobiphenyl (SURR)	8.517	2052206	19.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.91%
11) S ortho-Terphenyl (SURR)	11.567	3370219	18.985 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	3553860	21.226 ug/ml
2) T Naphthalene (C11.7)	5.988	3635956	21.030 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	3281654	20.579 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3411052	19.743 ug/ml
7) T Acenaphthene (C15.5)	8.617	3418607	19.868 ug/ml
8) T Flouorene (C16.55)	9.399	3295122	19.627 ug/ml
9) T Phenanthrene (C19.36)	10.798	3098638	18.843 ug/ml
10) T Anthracene (C19.43)	10.873	2882374	18.859 ug/ml
12) T Fluoranthene (C21.85)	12.613	2871163	18.224 ug/ml
13) T Pyrene (C20.8)	12.910	2830851	18.183 ug/ml
14) T Benzo[a]anthracene (C...	14.784	2737337	20.530 ug/ml
15) T Chrysene (C27.41)	14.826	2729167	20.657 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2896251	21.741 ug/ml
17) T Bnezo[k]fluoranthene ...	16.368	2747332	22.181 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	2779573	22.457 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	2599358	23.321 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	2759320	24.806 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.337	2756094	23.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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