

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061622AR\
 Data File : FD042934.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2022 9:00
 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 06/16/2022
 Supervised By :Ankita Jodhani 06/17/2022

Integration File: sample.E
 Quant Time: Jun 16 09:26:01 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...	7.654	3105033	20.319 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
6) S 2-Fluorobiphenyl (SURR)	8.518	2027880	19.718 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.44%
11) S ortho-Terphenyl (SURR)	11.567	3358749	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	3516014	21.000 ug/ml
2) T Naphthalene (C11.7)	5.989	3593262	20.783 ug/ml
3) T 2-Methylnaphthalene (...)	7.043	3268051	20.493 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3390114	19.622 ug/mlm
7) T Acenaphthene (C15.5)	8.618	3393913	19.724 ug/ml
8) T Flouorene (C16.55)	9.400	3282960	19.555 ug/ml
9) T Phenanthrene (C19.36)	10.799	3080759	18.735 ug/ml
10) T Anthracene (C19.43)	10.873	2893938	18.934 ug/ml
12) T Fluoranthene (C21.85)	12.613	2854613	18.119 ug/ml
13) T Pyrene (C20.8)	12.910	2806050	18.024 ug/ml
14) T Benzo[a]anthracene (C...	14.785	2713248	20.349 ug/ml
15) T Chrysene (C27.41)	14.827	2688258	20.347 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2873626	21.571 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	2715253	21.922 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	2749775	22.217 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	2572226	23.077 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	2752680	24.746 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	2734885	23.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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