

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042136.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 13:51
 Operator : UA/NP
 Sample : PB144387BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144387BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File: sample.E
 Quant Time: Apr 28 03:31:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.329	5846484	41.711 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
6) S 2-Fluorobiphenyl (SURR)	8.176	3465316	48.634 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.27%
11) S ortho-Terphenyl (SURR)	11.205	6406107	36.959 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	4905760	31.512 ug/mlm
2) T Naphthalene (C11.7)	5.671	5689010	36.064 ug/ml
3) T 2-Methylnaphthalene (...)	6.717	5615141	38.831 ug/ml
5) T Acenaphthylene (C15.06)	7.978	5983338	36.306 ug/ml
7) T Acenaphthene (C15.5)	8.272	6793426	36.184 ug/ml
8) T Flouorene (C16.55)	9.049	6563725	43.093 ug/ml
9) T Phenanthrene (C19.36)	10.436	6658994	44.845 ug/ml
10) T Anthracene (C19.43)	10.512	6952568	41.530 ug/ml
12) T Fluoranthene (C21.85)	12.239	6808346	43.404 ug/ml
13) T Pyrene (C20.8)	12.531	6650571	40.775 ug/ml
14) T Benzo[a]anthracene (C...	14.403	5999977	50.159 ug/ml
15) T Chrysene (C27.41)	14.445	5931191	32.329 ug/ml
16) T benzo[b]fluoranthene ...	15.952	5943163	45.265 ug/ml
17) T Bnezo[k]fluoranthene ...	15.985	6411052	37.083 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.328	5423547	36.759 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.698	5474888	54.852 ug/mlm
20) T Dibenz[a,h]anthracene...	17.733	6156841	39.226 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	5881183	42.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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