

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042953.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 18:36
 Operator : UA/NP
 Sample : PB145624BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145624BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: sample.E
 Quant Time: Jun 20 02:45:04 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...	7.652	6189596	40.505 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
6) S 2-Fluorobiphenyl (SURR)	8.517	3991074	38.806 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.61%
11) S ortho-Terphenyl (SURR)	11.566	5741498	32.342 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.443	4407328	26.324 ug/ml
2) T Naphthalene (C11.7)	5.986	4933655	28.536 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	5072118	31.806 ug/ml
5) T Acenaphthylene (C15.06)	8.319	4984098	28.848 ug/mlm
7) T Acenaphthene (C15.5)	8.616	5383874	31.289 ug/ml
8) T Flouorene (C16.55)	9.398	5510016	32.821 ug/ml
9) T Phenanthrene (C19.36)	10.798	5462322	33.218 ug/ml
10) T Anthracene (C19.43)	10.873	5349021	34.997 ug/ml
12) T Fluoranthene (C21.85)	12.613	5168708	32.808 ug/ml
13) T Pyrene (C20.8)	12.911	5117774	32.872 ug/ml
14) T Benzo[a]anthracene (C...	14.785	4815508	36.116 ug/ml
15) T Chrysene (C27.41)	14.829	5168007	39.117 ug/ml
16) T benzo[b]fluoranthene ...	16.339	4926989	36.985 ug/ml
17) T Bnezo[k]fluoranthene ...	16.373	4767124	38.489 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	4399050	35.542 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.086	4833405	43.364 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	4526633	40.694 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	4664693	39.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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