

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042954.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 19:15
 Operator : UA/NP
 Sample : PB145624BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145624BSD

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 03:26:56 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	6375796	41.723 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
6) S 2-Fluorobiphenyl (SURR)	8.517	4134886	40.205 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.41%
11) S ortho-Terphenyl (SURR)	11.566	5936264	33.439 ug/ml
Spiked Amount 50.000		Recovery =	66.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.443	4516105	26.974 ug/ml
2) T Naphthalene (C11.7)	5.986	5080603	29.386 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	5222128	32.747 ug/ml
5) T Acenaphthylene (C15.06)	8.320	5156072	29.843 ug/mlm
7) T Acenaphthene (C15.5)	8.617	5550622	32.258 ug/ml
8) T Flouorene (C16.55)	9.399	5726272	34.109 ug/ml
9) T Phenanthrene (C19.36)	10.798	5659658	34.418 ug/ml
10) T Anthracene (C19.43)	10.873	5533317	36.203 ug/ml
12) T Fluoranthene (C21.85)	12.613	5354794	33.989 ug/ml
13) T Pyrene (C20.8)	12.911	5294670	34.008 ug/ml
14) T Benzo[a]anthracene (C...	14.785	4987342	37.405 ug/ml
15) T Chrysene (C27.41)	14.829	5347520	40.475 ug/ml
16) T benzo[b]fluoranthene ...	16.339	5089557	38.205 ug/ml
17) T Bnezo[k]fluoranthene ...	16.373	4930158	39.805 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	4551219	36.771 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	5007754	44.928 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	4706655	42.313 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	4816251	40.522 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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