

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062822AR\
 Data File : FD043091.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 18:52
 Operator : YP/AJ
 Sample : PB145886BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145886BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2022
 Supervised By :Ankita Jodhani 06/29/2022

Integration File: autoint1.e
 Quant Time: Jun 29 02:50:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.633	5824029	37.718 ug/ml
Spiked Amount 50.000		Recovery =	75.44%
6) S 2-Fluorobiphenyl (SURR)	8.497	3923820	37.202 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.40%
11) S ortho-Terphenyl (SURR)	11.541	6134423	33.752 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	6000917	35.730 ug/mlm
2) T Naphthalene (C11.7)	5.970	6802819	38.857 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	6964925	43.302 ug/ml
5) T Acenaphthylene (C15.06)	8.300	6947385	39.086 ug/ml
7) T Acenaphthene (C15.5)	8.597	7492638	42.788 ug/ml
8) T Flouorene (C16.55)	9.379	7767072	44.808 ug/ml
9) T Phenanthrene (C19.36)	10.777	7936744	46.275 ug/ml
10) T Anthracene (C19.43)	10.853	7863067	46.282 ug/ml
12) T Fluoranthene (C21.85)	12.591	7807955	46.555 ug/ml
13) T Pyrene (C20.8)	12.890	7721691	47.381 ug/mlm
14) T Benzo[a]anthracene (C...	14.761	7200677	46.367 ug/ml
15) T Chrysene (C27.41)	14.806	8074882	51.162 ug/ml
16) T benzo[b]fluoranthene ...	16.313	7048643	46.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	6886799	47.054 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	6273660	43.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	6916565	55.272 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	6463380	48.077 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	6576542	50.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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