

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042898.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 18:27
 Operator : UA/NP
 Sample : PB145481BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145481BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: sample.E
 Quant Time: Jun 15 01:48:35 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...	7.659	6154484	40.275 ug/ml
Spiked Amount 50.000		Recovery =	80.55%
6) S 2-Fluorobiphenyl (SURR)	8.524	3713437	36.107 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.21%
11) S ortho-Terphenyl (SURR)	11.574	6181821	34.823 ug/ml
Spiked Amount 50.000		Recovery =	69.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	5123654	30.602 ug/ml
2) T Naphthalene (C11.7)	5.993	5929992	34.298 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	6178648	38.745 ug/ml
5) T Acenaphthylene (C15.06)	8.328	6180260	35.771 ug/ml
7) T Acenaphthene (C15.5)	8.626	6646816	38.629 ug/ml
8) T Flouorene (C16.55)	9.408	6828132	40.672 ug/ml
9) T Phenanthrene (C19.36)	10.808	6847358	41.640 ug/ml
10) T Anthracene (C19.43)	10.884	6730200	44.034 ug/ml
12) T Fluoranthene (C21.85)	12.624	6580646	41.770 ug/ml
13) T Pyrene (C20.8)	12.922	6520884	41.884 ug/ml
14) T Benzo[a]anthracene (C...	14.797	6104266	45.782 ug/ml
15) T Chrysene (C27.41)	14.841	6847239	51.827 ug/ml
16) T benzo[b]fluoranthene ...	16.351	6264525	47.025 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	5949879	48.038 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.730	5557180	44.899 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	6191140	55.545 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	5695682	51.204 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.357	5862344	49.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

