

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042897.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 17:44
 Operator : UA/NP
 Sample : PB145481BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145481BS

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 01:48:22 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	6157017	40.292 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
6) S 2-Fluorobiphenyl (SURR)	8.525	3721446	36.185 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.37%
11) S ortho-Terphenyl (SURR)	11.574	6226821	35.076 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	5111938	30.532 ug/ml
2) T Naphthalene (C11.7)	5.993	5927074	34.281 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	6184585	38.783 ug/ml
5) T Acenaphthylene (C15.06)	8.328	6195090	35.857 ug/ml
7) T Acenaphthene (C15.5)	8.625	6670918	38.769 ug/ml
8) T Flouorene (C16.55)	9.407	6856385	40.840 ug/ml
9) T Phenanthrene (C19.36)	10.808	6875485	41.811 ug/ml
10) T Anthracene (C19.43)	10.883	6744363	44.126 ug/ml
12) T Fluoranthene (C21.85)	12.624	6597104	41.874 ug/ml
13) T Pyrene (C20.8)	12.922	6529852	41.942 ug/ml
14) T Benzo[a]anthracene (C...	14.797	6068283	45.512 ug/ml
15) T Chrysene (C27.41)	14.841	6815334	51.585 ug/ml
16) T benzo[b]fluoranthene ...	16.352	6198946	46.533 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386	6048523	48.835 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.731	5509325	44.512 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	6151601	55.190 ug/ml
20) T Dibenz[a,h]anthracene...	18.138	5529490	49.710 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.358	5813821	48.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

