

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042035.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 11:29
 Operator : UA/NP
 Sample : PB144240BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144240BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E
 Quant Time: Apr 22 23:59:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.332	5378519	38.372 ug/ml
Spiked Amount 50.000		Recovery =	76.74%
6) S 2-Fluorobiphenyl (SURR)	8.182	3290563	46.182 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.36%
11) S ortho-Terphenyl (SURR)	11.208	5748273	33.164 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	3857907	24.781 ug/mlm
2) T Naphthalene (C11.7)	5.676	4556308	28.883 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	4439926	30.704 ug/ml
5) T Acenaphthylene (C15.06)	7.982	4744591	28.790 ug/ml
7) T Acenaphthene (C15.5)	8.275	5607675	29.869 ug/ml
8) T Flouorene (C16.55)	9.054	5239255	34.397 ug/ml
9) T Phenanthrene (C19.36)	10.439	5399124	36.361 ug/ml
10) T Anthracene (C19.43)	10.515	5752288	34.360 ug/ml
12) T Fluoranthene (C21.85)	12.241	5803174	36.996 ug/ml
13) T Pyrene (C20.8)	12.532	5671789	34.774 ug/ml
14) T Benzo[a]anthracene (C...	14.403	5229570	43.719 ug/ml
15) T Chrysene (C27.41)	14.443	4925710	26.849 ug/ml
16) T benzo[b]fluoranthene ...	15.951	5286928	40.267 ug/ml
17) T Bnezo[k]fluoranthene ...	15.982	5840755	33.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.325	4696669	31.832 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	4463889	44.723 ug/mlm
20) T Dibenz[a,h]anthracene...	17.729	5523493	35.191 ug/ml
21) T Benzo[g,h,i]perylene ...	17.940	5185758	37.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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