

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042267.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 17:38
 Operator : UA/NP
 Sample : PB144505BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144505BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: sample.E
 Quant Time: May 04 02:36:37 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...	7.348	6100574	43.523 ug/ml
Spiked Amount 50.000		Recovery =	87.05%
6) S 2-Fluorobiphenyl (SURR)	8.198	3628460	50.924 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.85%
11) S ortho-Terphenyl (SURR)	11.225	6113035	35.268 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	5146481	33.058 ug/mlm
2) T Naphthalene (C11.7)	5.692	5911805	37.476 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	5747556	39.746 ug/ml
5) T Acenaphthylene (C15.06)	7.999	5831458	35.385 ug/ml
7) T Acenaphthene (C15.5)	8.293	6505267	34.650 ug/ml
8) T Flouorene (C16.55)	9.071	6282982	41.250 ug/ml
9) T Phenanthrene (C19.36)	10.458	6352835	42.784 ug/ml
10) T Anthracene (C19.43)	10.533	6651890	39.734 ug/ml
12) T Fluoranthene (C21.85)	12.261	6647575	42.379 ug/ml
13) T Pyrene (C20.8)	12.554	6557361	40.203 ug/ml
14) T Benzo[a]anthracene (C...	14.427	6150990	51.422 ug/ml
15) T Chrysene (C27.41)	14.468	6137029	33.451 ug/ml
16) T benzo[b]fluoranthene ...	15.976	6267066	47.732 ug/ml
17) T Bnezo[k]fluoranthene ...	16.010	6759625	39.099 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.352	5788383	39.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	5978099	59.893 ug/ml
20) T Dibenz[a,h]anthracene...	17.759	6502201	41.427 ug/ml
21) T Benzo[g,h,i]perylene ...	17.974	6240540	45.061 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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