

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042423.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2022 20:34
 Operator : UA/NP
 Sample : PB144760BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144760BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File: sample.E
 Quant Time: May 13 03:11:08 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...	7.329	6521084	46.524 ug/ml
Spiked Amount 50.000		Recovery =	93.05%
6) S 2-Fluorobiphenyl (SURR)	8.179	3963020	55.620 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.24%
11) S ortho-Terphenyl (SURR)	11.205	6541537	37.740 ug/ml
Spiked Amount 50.000		Recovery =	75.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	5309493	34.105 ug/mlm
2) T Naphthalene (C11.7)	5.673	6041545	38.298 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	5948502	41.136 ug/ml
5) T Acenaphthylene (C15.06)	7.979	5995014	36.377 ug/ml
7) T Acenaphthene (C15.5)	8.273	6799225	36.215 ug/ml
8) T Flouorene (C16.55)	9.051	6266428	41.141 ug/ml
9) T Phenanthrene (C19.36)	10.437	6163226	41.507 ug/ml
10) T Anthracene (C19.43)	10.513	6519397	38.943 ug/ml
12) T Fluoranthene (C21.85)	12.239	6300998	40.170 ug/ml
13) T Pyrene (C20.8)	12.533	6188163	37.940 ug/ml
14) T Benzo[a]anthracene (C...	14.405	5748399	48.056 ug/ml
15) T Chrysene (C27.41)	14.446	5695730	31.046 ug/ml
16) T benzo[b]fluoranthene ...	15.955	5880421	44.787 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	6580142	38.061 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.331	5479564	37.138 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.702	5418796	54.290 ug/mlm
20) T Dibenz[a,h]anthracene...	17.737	6369562	40.582 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	5898538	42.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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