

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046044.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 17:58
 Operator : YP/AJ
 Sample : PB153957BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153957BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File: sample.E
 Quant Time: Jul 05 01:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.521	8166788	37.897 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
6) S 2-Fluorobiphenyl (SURR)	8.377	5089182	36.771 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.54%
11) S ortho-Terphenyl (SURR)	11.416	8642964	34.092 ug/ml
Spiked Amount 50.000		Recovery =	68.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	6026087	24.191 ug/ml
2) T Naphthalene (C11.7)	5.858	6716902	26.328 ug/mlm
3) T 2-Methylnaphthalene (...)	6.909	6739768	26.735 ug/ml
5) T Acenaphthylene (C15.06)	8.180	7116111	32.763 ug/ml
7) T Acenaphthene (C15.5)	8.477	7440486	31.565 ug/ml
8) T Flouorene (C16.55)	9.255	7202616	31.834 ug/ml
9) T Phenanthrene (C19.36)	10.646	7000235	32.807 ug/ml
10) T Anthracene (C19.43)	10.721	6898107	43.413 ug/ml
12) T Fluoranthene (C21.85)	12.452	6800631	33.230 ug/ml
13) T Pyrene (C20.8)	12.747	6831831	35.137 ug/ml
14) T Benzo[a]anthracene (C...	14.612	6334219	35.220 ug/ml
15) T Chrysene (C27.41)	14.656	6311019	32.154 ug/ml
16) T benzo[b]fluoranthene ...	16.157	6682605	35.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.192	6357494	32.140 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.532	5804787	33.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.892	6067322	32.601 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	5869381	31.924 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	6189753	33.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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