

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AR\
 Data File : FD043135.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 22:18
 Operator : YP/AJ
 Sample : PB145955BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145955BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File: autoint1.e
 Quant Time: Jul 01 04:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.629	5849500	37.883 ug/ml
Spiked Amount 50.000		Recovery =	75.77%
6) S 2-Fluorobiphenyl (SURR)	8.492	3982104	37.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.51%
11) S ortho-Terphenyl (SURR)	11.536	5748683	31.630 ug/ml
Spiked Amount 50.000		Recovery =	63.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	4290925	25.549 ug/mlm
2) T Naphthalene (C11.7)	5.965	4841873	27.657 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	4937517	30.698 ug/ml
5) T Acenaphthylene (C15.06)	8.295	4853320	27.305 ug/ml
7) T Acenaphthene (C15.5)	8.591	5198010	29.684 ug/ml
8) T Flouorene (C16.55)	9.372	5332257	30.762 ug/ml
9) T Phenanthrene (C19.36)	10.770	5487410	31.995 ug/ml
10) T Anthracene (C19.43)	10.846	5479401	32.252 ug/ml
12) T Fluoranthene (C21.85)	12.583	5597388	33.374 ug/ml
13) T Pyrene (C20.8)	12.881	5514816	33.840 ug/mlm
14) T Benzo[a]anthracene (C...	14.753	5188360	33.409 ug/ml
15) T Chrysene (C27.41)	14.796	6207823	39.332 ug/ml
16) T benzo[b]fluoranthene ...	16.304	5041300	33.072 ug/ml
17) T Bnezo[k]fluoranthene ...	16.338	5032649	34.385 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	4526460	31.646 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	4914855	39.276 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	4756414	35.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.304	4698737	36.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

