

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083022AR\
 Data File : FD043762.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2022 12:21
 Operator : YP/AJ
 Sample : PB147330BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147330BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Integration File: autoint1.e
 Quant Time: Aug 30 14:50:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

08/30/2022
 Supervised By :Ankita
 Jodhani

Compound	R.T.	Response	Conc Units
-----08/31/2022			
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.448	7803184	45.162 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
6) S 2-Fluorobiphenyl (SURR)	8.302	4736295	47.084 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.17%
11) S ortho-Terphenyl (SURR)	11.337	8100181	38.718 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.253	5345658	26.843 ug/mlm
2) T Naphthalene (C11.7)	5.787	6192215	30.807 ug/ml
3) T 2-Methylnaphthalene (...)	6.835	6106890	33.834 ug/ml
5) T Acenaphthylene (C15.06)	8.106	6414211	32.089 ug/ml
7) T Acenaphthene (C15.5)	8.398	7123657	33.140 ug/ml
8) T Flouorene (C16.55)	9.178	6924667	36.120 ug/ml
9) T Phenanthrene (C19.36)	10.571	7220091	40.151 ug/ml
10) T Anthracene (C19.43)	10.646	7346297	37.769 ug/ml
12) T Fluoranthene (C21.85)	12.376	7359700	40.357 ug/mlm
13) T Pyrene (C20.8)	12.671	7267811	38.935 ug/ml
14) T Benzo[a]anthracene (C...	14.540	6635345	46.375 ug/ml
15) T Chrysene (C27.41)	14.582	7791506	40.368 ug/ml
16) T benzo[b]fluoranthene ...	16.086	6492752	44.995 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	6443868	37.466 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	5432006	37.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	5743432	55.536 ug/mlm
20) T Dibenz[a,h]anthracene...	17.862	5804861	41.250 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	5732464	45.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

