

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081623AR\
 Data File : FD046334.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2023 16:48
 Operator : YP/AJ
 Sample : PB154859BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154859BS

Integration File: autoint1.e
 Quant Time: Aug 16 23:47:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.501	8758174	58.591 ug/ml
Spiked Amount 50.000		Recovery =	117.18%
6) S 2-Fluorobiphenyl (SURR)	8.356	5743081	61.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.70%
11) S ortho-Terphenyl (SURR)	11.395	9160950	52.456 ug/ml
Spiked Amount 50.000		Recovery =	104.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.313	6112598	33.550 ug/ml
2) T Naphthalene (C11.7)	5.839	6929804	38.368 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	7148273	40.615 ug/ml
5) T Acenaphthylene (C15.06)	8.159	7625527	49.978 ug/ml
7) T Acenaphthene (C15.5)	8.455	7531159	46.186 ug/ml
8) T Fluorene (C16.55)	9.233	7860354	51.658 ug/ml
9) T Phenanthrene (C19.36)	10.623	8153203	56.621 ug/ml
10) T Anthracene (C19.43)	10.699	8056431	61.560 ug/ml
12) T Fluoranthene (C21.85)	12.428	8370466	59.904 ug/ml
13) T Pyrene (C20.8)	12.724	8445861	60.939 ug/ml
14) T Benzo[a]anthracene (C...	14.587	8005474	60.989 ug/ml
15) T Chrysene (C27.41)	14.632	8160394	57.874 ug/ml
16) T benzo[b]fluoranthene ...	16.129	7685519	56.195 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	7646358	55.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	7179358	55.146 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.864	6968117	57.936 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	6681152	52.239 ug/ml
21) T Benzo[g,h,i]perylene ...	18.118	6604622	52.059 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

