

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052423AR\
 Data File : FD045741.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 17:22
 Operator : YP/AJ
 Sample : PB153015BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153015BS

Integration File: autoint1.e
 Quant Time: May 25 02:52:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.542	6832965	40.059 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
6) S 2-Fluorobiphenyl (SURR)	8.396	3207991	27.902 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	55.80%
11) S ortho-Terphenyl (SURR)	11.439	9481622	44.911 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	5338729	28.601 ug/ml
2) T Naphthalene (C11.7)	5.879	6366222	32.365 ug/ml
3) T 2-Methylnaphthalene (...)	6.930	6581301	33.315 ug/ml
5) T Acenaphthylene (C15.06)	8.202	7416775	41.281 ug/ml
7) T Acenaphthene (C15.5)	8.498	7535775	39.600 ug/ml
8) T Flouorene (C16.55)	9.277	7561262	40.093 ug/ml
9) T Phenanthrene (C19.36)	10.668	7564132	40.695 ug/ml
10) T Anthracene (C19.43)	10.744	7588014	42.445 ug/ml
12) T Fluoranthene (C21.85)	12.473	7492861	41.535 ug/ml
13) T Pyrene (C20.8)	12.768	7462267	42.578 ug/ml
14) T Benzo[a]anthracene (C...	14.632	6815185	42.817 ug/ml
15) T Chrysene (C27.41)	14.676	6719241	41.380 ug/ml
16) T benzo[b]fluoranthene ...	16.176	6556415	44.518 ug/ml
17) T Bnezo[k]fluoranthene ...	16.211	6278517	43.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.550	5750903	41.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	5769902	45.414 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	5917955	46.079 ug/ml
21) T Benzo[g,h,i]perylene ...	18.166	5976933	46.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

