

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045952.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 17:00
 Operator : YP/AJ
 Sample : PB153647BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 25 05:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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	8504396	47.171 ug/ml
Spiked Amount 50.000		Recovery =	94.34%
6) S 2-Fluorobiphenyl (SURR)	8.377	5406384	44.968 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.94%
11) S ortho-Terphenyl (SURR)	11.417	8239570	36.888 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.332	7857716	38.923 ug/ml
2) T Naphthalene (C11.7)	5.860	8716024	41.134 ug/ml
3) T 2-Methylnaphthalene (...)	6.910	8542701	40.448 ug/ml
5) T Acenaphthylene (C15.06)	8.182	9009045	47.551 ug/ml
7) T Acenaphthene (C15.5)	8.478	9401150	46.499 ug/ml
8) T Fluorene (C16.55)	9.257	9281304	46.843 ug/ml
9) T Phenanthrene (C19.36)	10.648	9333974	48.790 ug/ml
10) T Anthracene (C19.43)	10.724	9236627	54.222 ug/ml
12) T Fluoranthene (C21.85)	12.454	9116478	49.345 ug/ml
13) T Pyrene (C20.8)	12.749	9021836	50.515 ug/ml
14) T Benzo[a]anthracene (C...	14.614	8437909	53.893 ug/ml
15) T Chrysene (C27.41)	14.659	8319673	50.428 ug/ml
16) T benzo[b]fluoranthene ...	16.159	8608119	56.876 ug/ml
17) T Bnezo[k]fluoranthene ...	16.195	8281898	53.494 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.534	7628715	52.166 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.893	8048678	54.953 ug/ml
20) T Dibenz[a,h]anthracene...	17.935	8025101	53.494 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	8139317	55.161 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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