

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045386.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2023 03:03
 Operator : YP/AJ
 Sample : PB151764BSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151764BSD

Integration File: autoint1.e
 Quant Time: Mar 30 07:05:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.550	6998687	51.082 ug/ml
Spiked Amount 50.000		Recovery =	102.16%
6) S 2-Fluorobiphenyl (SURR)	8.405	3733541	41.647 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.29%
11) S ortho-Terphenyl (SURR)	11.446	6953216	39.965 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	4721529	30.308 ug/ml
2) T Naphthalene (C11.7)	5.888	5533270	34.430 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	5649242	35.290 ug/ml
5) T Acenaphthylene (C15.06)	8.210	6209579	42.411 ug/ml
7) T Acenaphthene (C15.5)	8.506	6240035	40.231 ug/ml
8) T Fluorene (C16.55)	9.285	6401385	43.169 ug/ml
9) T Phenanthrene (C19.36)	10.676	6563562	45.311 ug/ml
10) T Anthracene (C19.43)	10.751	6437332	46.571 ug/ml
12) T Fluoranthene (C21.85)	12.482	6676623	46.407 ug/ml
13) T Pyrene (C20.8)	12.778	6606496	46.988 ug/ml
14) T Benzo[a]anthracene (C...	14.642	6175300	48.153 ug/ml
15) T Chrysene (C27.41)	14.685	6087394	45.907 ug/ml
16) T benzo[b]fluoranthene ...	16.185	6175551	47.540 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	5787612	45.696 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	5457633	43.408 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.920	5727173	48.388 ug/ml
20) T Dibenz[a,h]anthracene...	17.961	5400352	45.330 ug/ml
21) T Benzo[g,h,i]perylene ...	18.175	5652052	45.249 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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