

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060523AR\
 Data File : FD045783.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2023 17:38
 Operator : YP/AJ
 Sample : PB153208BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153208BSD

Integration File: autoint1.e
 Quant Time: Jun 06 02:07:24 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...	7.532	6335485	35.141 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
6) S 2-Fluorobiphenyl (SURR)	8.386	2771605	23.053 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.11%
11) S ortho-Terphenyl (SURR)	11.428	7664120	34.312 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.341	3539853	17.535 ug/ml
2) T Naphthalene (C11.7)	5.870	4329786	20.434 ug/ml
3) T 2-Methylnaphthalene (...)	6.919	4508488	21.347 ug/ml
5) T Acenaphthylene (C15.06)	8.192	5895226	31.116 ug/ml
7) T Acenaphthene (C15.5)	8.487	5509585	27.251 ug/ml
8) T Fluorene (C16.55)	9.266	6680092	33.715 ug/ml
9) T Phenanthrene (C19.36)	10.657	6643269	34.725 ug/ml
10) T Anthracene (C19.43)	10.732	6483196	38.058 ug/ml
12) T Fluoranthene (C21.85)	12.462	7073901	38.289 ug/ml
13) T Pyrene (C20.8)	12.757	6719907	37.626 ug/ml
14) T Benzo[a]anthracene (C...	14.622	6468366	41.313 ug/ml
15) T Chrysene (C27.41)	14.665	6505503	39.432 ug/ml
16) T benzo[b]fluoranthene ...	16.164	6342505	41.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.199	6137409	39.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.539	5622388	38.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	5715614	39.024 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	5905198	39.363 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	5971118	40.467 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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