

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046026.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 11:34
 Operator : YP/AJ
 Sample : PB153795BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153795BS

Integration File: autoint1.e
 Quant Time: Jun 29 02:14:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	6688692	31.038 ug/ml
Spiked Amount 50.000		Recovery =	62.08%
6) S 2-Fluorobiphenyl (SURR)	8.372	2823631	20.402 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.80%
11) S ortho-Terphenyl (SURR)	11.414	7679381	30.291 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.327	3870027	15.536 ug/ml
2) T Naphthalene (C11.7)	5.856	4638082	18.180 ug/ml
3) T 2-Methylnaphthalene (...)	6.905	4745773	18.825 ug/ml
5) T Acenaphthylene (C15.06)	8.178	6058599	27.894 ug/ml
7) T Acenaphthene (C15.5)	8.473	5637173	23.915 ug/ml
8) T Fluorene (C16.55)	9.253	6788674	30.004 ug/ml
9) T Phenanthrene (C19.36)	10.643	6628854	31.067 ug/ml
10) T Anthracene (C19.43)	10.718	6389214	40.211 ug/ml
12) T Fluoranthene (C21.85)	12.449	6947086	33.946 ug/ml
13) T Pyrene (C20.8)	12.744	6656577	34.235 ug/ml
14) T Benzo[a]anthracene (C...	14.609	6750138	37.533 ug/ml
15) T Chrysene (C27.41)	14.653	6900977	35.160 ug/ml
16) T benzo[b]fluoranthene ...	16.154	7133254	38.033 ug/ml
17) T Bnezo[k]fluoranthene ...	16.188	6828865	34.523 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.529	6272340	36.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	6680177	35.894 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	6720285	36.552 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	6799701	36.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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