

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046523.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 17:29
 Operator : YP/AJ
 Sample : PB155649BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155649BSD

Integration File: autoint1.e
 Quant Time: Sep 19 00:32:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.494	9167300	52.020 ug/ml
Spiked Amount 50.000		Recovery =	104.04%
6) S 2-Fluorobiphenyl (SURR)	8.348	5820703	50.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.48%
11) S ortho-Terphenyl (SURR)	11.388	10259448	50.358 ug/ml
Spiked Amount 50.000		Recovery =	100.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	6130464	33.192 ug/ml
2) T Naphthalene (C11.7)	5.832	7137907	36.939 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7549640	38.958 ug/ml
5) T Acenaphthylene (C15.06)	8.152	8034856	45.568 ug/ml
7) T Acenaphthene (C15.5)	8.448	7958813	42.358 ug/ml
8) T Fluorene (C16.55)	9.226	8226225	45.602 ug/ml
9) T Phenanthrene (C19.36)	10.616	8334175	47.400 ug/ml
10) T Anthracene (C19.43)	10.691	8252205	53.727 ug/ml
12) T Fluoranthene (C21.85)	12.420	8457431	49.621 ug/ml
13) T Pyrene (C20.8)	12.715	8485661	51.726 ug/ml
14) T Benzo[a]anthracene (C...	14.579	7682911	55.022 ug/ml
15) T Chrysene (C27.41)	14.624	7722479	50.872 ug/ml
16) T benzo[b]fluoranthene ...	16.122	7260534	52.932 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	7295137	52.663 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	6803809	50.859 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.858	6790028	54.169 ug/ml
20) T Dibenz[a,h]anthracene...	17.897	6567498	49.354 ug/ml
21) T Benzo[g,h,i]perylene ...	18.112	6466904	49.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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