

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046036.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 18:44
 Operator : YP/AJ
 Sample : PB153795BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153795BS

Integration File: autoint1.e
 Quant Time: Jun 29 02:16:07 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...	7.519	8029470	37.260 ug/ml
Spiked Amount 50.000		Recovery =	74.52%
6) S 2-Fluorobiphenyl (SURR)	8.374	3725339	26.917 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.83%
11) S ortho-Terphenyl (SURR)	11.416	10379094	40.940 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	6405575	25.714 ug/ml
2) T Naphthalene (C11.7)	5.857	7401402	29.011 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	7597274	30.137 ug/ml
5) T Acenaphthylene (C15.06)	8.180	8480168	39.043 ug/ml
7) T Acenaphthene (C15.5)	8.476	8558439	36.307 ug/ml
8) T Fluorene (C16.55)	9.255	8464939	37.413 ug/ml
9) T Phenanthrene (C19.36)	10.646	8165979	38.270 ug/ml
10) T Anthracene (C19.43)	10.721	8100377	50.980 ug/ml
12) T Fluoranthene (C21.85)	12.452	7883249	38.520 ug/ml
13) T Pyrene (C20.8)	12.747	7894369	40.601 ug/ml
14) T Benzo[a]anthracene (C...	14.612	7437853	41.357 ug/ml
15) T Chrysene (C27.41)	14.656	7471578	38.067 ug/ml
16) T benzo[b]fluoranthene ...	16.156	7760738	41.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.192	7376931	37.294 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.532	6858100	39.362 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.892	7246304	38.936 ug/ml
20) T Dibenz[a,h]anthracene...	17.933	7241793	39.389 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	7322965	39.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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