

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047837.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2024 00:44
 Operator : YP/AJ
 Sample : PB161073BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB161073BS

Integration File: autoint1.e
 Quant Time: May 24 04:14:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 2024
 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...	7.456	9543055	67.975 ug/ml
Spiked Amount 50.000		Recovery =	135.95%
6) S 2-Fluorobiphenyl (SURR)	8.310	5875275	63.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.88%
11) S ortho-Terphenyl (SURR)	11.352	9485085	59.324 ug/ml
Spiked Amount 50.000		Recovery =	118.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	7091645	44.901 ug/ml
2) T Naphthalene (C11.7)	5.792	8294271	50.814 ug/ml
3) T 2-Methylnaphthalene (...)	6.843	8539596	51.824 ug/ml
5) T Acenaphthylene (C15.06)	8.113	8984460	54.969 ug/ml
7) T Acenaphthene (C15.5)	8.410	8831317	54.087 ug/ml
8) T Fluorene (C16.55)	9.189	9167107	58.272 ug/ml
9) T Phenanthrene (C19.36)	10.580	9470955	61.417 ug/ml
10) T Anthracene (C19.43)	10.656	9200807	61.203 ug/ml
12) T Fluoranthene (C21.85)	12.388	9702896	63.938 ug/ml
13) T Pyrene (C20.8)	12.683	9833472	65.228 ug/ml
14) T Benzo[a]anthracene (C...	14.553	9077564	66.219 ug/ml
15) T Chrysene (C27.41)	14.598	9009017	61.153 ug/ml
16) T benzo[b]fluoranthene ...	16.102	8862436	62.970 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	8709358	63.955 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.480	8566891	61.892 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	8812955	76.447 ug/ml
20) T Dibenz[a,h]anthracene...	17.885	8239250	61.789 ug/ml
21) T Benzo[g,h,i]perylene ...	18.101	8056547	60.581 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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