

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052224AR\
 Data File : FD047812.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2024 09:04
 Operator : YP/AJ
 Sample : PB161038BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB161038BS

Integration File: autoint1.e
 Quant Time: May 23 04:25:55 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...	7.459	7346705	52.330 ug/ml
Spiked Amount 50.000		Recovery =	104.66%
6) S 2-Fluorobiphenyl (SURR)	8.313	4646338	50.170 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.34%
11) S ortho-Terphenyl (SURR)	11.354	7349110	45.965 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	6850026	43.372 ug/ml
2) T Naphthalene (C11.7)	5.796	8308675	50.902 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	8748618	53.092 ug/ml
5) T Acenaphthylene (C15.06)	8.118	9242061	56.545 ug/ml
7) T Acenaphthene (C15.5)	8.414	9114000	55.818 ug/ml
8) T Flouorene (C16.55)	9.194	9344678	59.401 ug/ml
9) T Phenanthrene (C19.36)	10.584	9414013	61.048 ug/ml
10) T Anthracene (C19.43)	10.661	9067268	60.314 ug/ml
12) T Fluoranthene (C21.85)	12.392	9275890	61.124 ug/ml
13) T Pyrene (C20.8)	12.687	9412577	62.436 ug/ml
14) T Benzo[a]anthracene (C...	14.558	8611584	62.820 ug/ml
15) T Chrysene (C27.41)	14.602	8423815	57.181 ug/ml
16) T benzo[b]fluoranthene ...	16.107	8579008	60.956 ug/ml
17) T Bnezo[k]fluoranthene ...	16.142	8367833	61.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	8281234	59.828 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	8409620	72.949 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	7182389	53.863 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	7584081	57.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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