

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052224AR\
 Data File : FD047813.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2024 09:42
 Operator : YP/AJ
 Sample : PB161038BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB161038BSD

Integration File: autoint1.e
 Quant Time: May 23 04:26:13 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	7392353	52.655 ug/ml
Spiked Amount 50.000		Recovery =	105.31%
6) S 2-Fluorobiphenyl (SURR)	8.313	4679754	50.531 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.06%
11) S ortho-Terphenyl (SURR)	11.354	7434626	46.499 ug/ml
Spiked Amount 50.000		Recovery =	93.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	6868433	43.488 ug/ml
2) T Naphthalene (C11.7)	5.796	8336132	51.071 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	8790368	53.346 ug/ml
5) T Acenaphthylene (C15.06)	8.118	9302448	56.915 ug/ml
7) T Acenaphthene (C15.5)	8.414	9173869	56.185 ug/ml
8) T Flouorene (C16.55)	9.193	9442045	60.020 ug/ml
9) T Phenanthrene (C19.36)	10.584	9492624	61.558 ug/ml
10) T Anthracene (C19.43)	10.660	9098532	60.522 ug/ml
12) T Fluoranthene (C21.85)	12.392	9387430	61.859 ug/ml
13) T Pyrene (C20.8)	12.687	9529165	63.210 ug/ml
14) T Benzo[a]anthracene (C...	14.557	8746698	63.805 ug/ml
15) T Chrysene (C27.41)	14.602	8538855	57.962 ug/ml
16) T benzo[b]fluoranthene ...	16.107	8665314	61.569 ug/ml
17) T Bnezo[k]fluoranthene ...	16.142	8483411	62.296 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	8376315	60.515 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	8510770	73.826 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	7424372	55.678 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	7684521	57.784 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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