

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092724AR\
 Data File : FD048390.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2024 17:52
 Operator : YP/AJ
 Sample : PB163739BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163739BS

Integration File: autoint1.e
 Quant Time: Sep 28 03:26:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.383	7598648	50.103 ug/ml
Spiked Amount 50.000		Recovery =	100.21%
6) S 2-Fluorobiphenyl (SURR)	8.234	4886295	51.139 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.28%
11) S ortho-Terphenyl (SURR)	11.270	7041227	41.040 ug/ml
Spiked Amount 50.000		Recovery =	82.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	6762007	38.332 ug/ml
2) T Naphthalene (C11.7)	5.723	7425378	41.061 ug/ml
3) T 2-Methylnaphthalene (...)	6.770	6935643	38.767 ug/ml
5) T Acenaphthylene (C15.06)	8.036	7344953	42.040 ug/ml
7) T Acenaphthene (C15.5)	8.332	8014672	45.063 ug/ml
8) T Fluorene (C16.55)	9.110	7906661	47.218 ug/ml
9) T Phenanthrene (C19.36)	10.498	7992706	49.507 ug/ml
10) T Anthracene (C19.43)	10.574	8050549	50.591 ug/ml
12) T Fluoranthene (C21.85)	12.304	9412438	58.061 ug/ml
13) T Pyrene (C20.8)	12.597	8896995	55.489 ug/ml
14) T Benzo[a]anthracene (C...	14.465	7639718	54.539 ug/ml
15) T Chrysene (C27.41)	14.508	7794559	47.321 ug/ml
16) T benzo[b]fluoranthene ...	16.013	7780506	52.367 ug/ml
17) T Bnezo[k]fluoranthene ...	16.048	7888447	51.219 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	7283223	49.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	6231348	55.148 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	6424890	42.099 ug/ml
21) T Benzo[g,h,i]perylene ...	18.004	6544088	44.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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