

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122024AR\
 Data File : FD048912.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 20:41
 Operator : YP/AJ
 Sample : PB165783BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165783BSD

Integration File: autoint1.e
 Quant Time: Dec 21 04:08:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.361	8428726	50.041 ug/ml
Spiked Amount 50.000		Recovery =	100.08%
6) S 2-Fluorobiphenyl (SURR)	8.211	5304572	51.347 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.69%
11) S ortho-Terphenyl (SURR)	11.247	7752647	43.637 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	6135011	32.403 ug/ml
2) T Naphthalene (C11.7)	5.701	8093589	42.356 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	8558383	46.317 ug/ml
5) T Acenaphthylene (C15.06)	8.014	9552726	51.185 ug/ml
7) T Acenaphthene (C15.5)	8.310	10553374	56.666 ug/ml
8) T Fluorene (C16.55)	9.089	10661175	59.663 ug/ml
9) T Phenanthrene (C19.36)	10.477	10550303	63.166 ug/ml
10) T Anthracene (C19.43)	10.554	10662107	62.821 ug/ml
12) T Fluoranthene (C21.85)	12.283	10670552	65.189 ug/ml
13) T Pyrene (C20.8)	12.577	11075919	68.100 ug/ml
14) T Benzo[a]anthracene (C...	14.446	9562297	72.382 ug/ml
15) T Chrysene (C27.41)	14.490	9568501	59.270 ug/ml
16) T benzo[b]fluoranthene ...	15.996	9587096	71.212 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	9632422	63.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	9208037	66.576 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.743	9443962	88.618 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	9007052	62.106 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	8882255	63.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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