

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122024AR\
 Data File : FD048911.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 20:05
 Operator : YP/AJ
 Sample : PB165783BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165783BS

Integration File: autoint1.e
 Quant Time: Dec 21 04:07:42 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	8272285	49.113 ug/ml
Spiked Amount 50.000		Recovery =	98.23%
6) S 2-Fluorobiphenyl (SURR)	8.211	5256599	50.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.77%
11) S ortho-Terphenyl (SURR)	11.247	7721197	43.460 ug/ml
Spiked Amount 50.000		Recovery =	86.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	6020784	31.800 ug/ml
2) T Naphthalene (C11.7)	5.701	8095448	42.366 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	8473758	45.859 ug/ml
5) T Acenaphthylene (C15.06)	8.015	9493861	50.869 ug/ml
7) T Acenaphthene (C15.5)	8.311	10404287	55.866 ug/ml
8) T Fluorene (C16.55)	9.089	10562347	59.110 ug/ml
9) T Phenanthrene (C19.36)	10.477	10498681	62.857 ug/ml
10) T Anthracene (C19.43)	10.554	10690574	62.989 ug/ml
12) T Fluoranthene (C21.85)	12.283	10521808	64.280 ug/ml
13) T Pyrene (C20.8)	12.577	11051292	67.948 ug/ml
14) T Benzo[a]anthracene (C...	14.446	9495750	71.878 ug/ml
15) T Chrysene (C27.41)	14.490	9503736	58.869 ug/ml
16) T benzo[b]fluoranthene ...	15.996	9525896	70.757 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	9520298	62.502 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.372	9129304	66.006 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	9293713	87.208 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	8849025	61.016 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	8800009	62.764 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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