

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048061.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 07:26
 Operator : YP/AJ
 Sample : PB162082BSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB162082BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :Ankita Jodhani 07/19/2024

Integration File: autoint1.e

Quant Time: Jul 18 08:08:55 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M

Quant Title : GC Extractables

QLast Update : Mon Jul 15 13:13:15 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...	7.407	7719855	51.942 ug/ml
Spiked Amount 50.000		Recovery =	103.88%
6) S 2-Fluorobiphenyl (SURR)	8.259	5136162	54.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.54%
11) S ortho-Terphenyl (SURR)	11.298	7223288	43.171 ug/mlm
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	7216358	43.095 ug/ml
2) T Naphthalene (C11.7)	5.745	8199363	47.446 ug/ml
3) T 2-Methylnaphthalene (...)	6.794	8529622	49.170 ug/ml
5) T Acenaphthylene (C15.06)	8.063	8818657	51.459 ug/ml
7) T Acenaphthene (C15.5)	8.358	8802763	50.743 ug/ml
8) T Flouorene (C16.55)	9.137	9044036	55.683 ug/ml
9) T Phenanthrene (C19.36)	10.527	9494319	59.783 ug/ml
10) T Anthracene (C19.43)	10.602	9194075	58.227 ug/ml
12) T Fluoranthene (C21.85)	12.334	9826704	62.064 ug/ml
13) T Pyrene (C20.8)	12.628	9937077	62.842 ug/ml
14) T Benzo[a]anthracene (C...	14.498	9378533	68.693 ug/ml
15) T Chrysene (C27.41)	14.542	9369480	58.122 ug/ml
16) T benzo[b]fluoranthene ...	16.046	9250355	64.267 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	9144453	61.225 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	8738163	61.694 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.790	9283057	82.307 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	8649069	59.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	8380521	56.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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