

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043628.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 15:40
 Operator : YP/AJ
 Sample : PB147084BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB147084BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2022

Supervised By :Ankita Jodhani 08/18/2022

Integration File: sample.E

Quant Time: Aug 17 23:38:29 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M

Quant Title : GC Extractables

QLast Update : Mon Aug 08 16:58:49 2022

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...	7.608	5934201	41.952 ug/ml
Spiked Amount 50.000		Recovery =	83.90%
6) S 2-Fluorobiphenyl (SURR)	8.472	3761109	39.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.13%
11) S ortho-Terphenyl (SURR)	11.519	5850866	34.520 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	4294887	27.384 ug/mlm
2) T Naphthalene (C11.7)	5.942	4795018	29.656 ug/ml
3) T 2-Methylnaphthalene (...)	6.996	4899561	33.462 ug/ml
5) T Acenaphthylene (C15.06)	8.274	4816909	29.672 ug/ml
7) T Acenaphthene (C15.5)	8.571	5167627	31.964 ug/ml
8) T Flouorene (C16.55)	9.353	5189555	33.118 ug/ml
9) T Phenanthrene (C19.36)	10.752	5212519	33.259 ug/ml
10) T Anthracene (C19.43)	10.827	5141710	33.384 ug/ml
12) T Fluoranthene (C21.85)	12.567	5248960	33.140 ug/ml
13) T Pyrene (C20.8)	12.864	5227141	33.261 ug/ml
14) T Benzo[a]anthracene (C...	14.739	5054969	34.264 ug/ml
15) T Chrysene (C27.41)	14.782	5504736	35.228 ug/ml
16) T benzo[b]fluoranthene ...	16.293	5205963	34.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	5138206	34.242 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	4668367	33.028 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	4991949	42.238 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	4945213	34.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4883391	37.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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