

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091323AR\
 Data File : FD046468.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2023 16:16
 Operator : YP/AJ
 Sample : PB155523BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB155523BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :Ankita Jodhani 09/14/2023

Integration File: autoint1.e

Quant Time: Sep 14 02:58:45 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M

Quant Title : GC Extractables

QLast Update : Tue Aug 22 12:26:56 2023

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...	7.494	8596688	50.902 ug/ml
Spiked Amount 50.000		Recovery =	101.80%
6) S 2-Fluorobiphenyl (SURR)	8.348	5413152	48.640 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.28%
11) S ortho-Terphenyl (SURR)	11.387	9608910	48.993 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	5743581	32.686 ug/ml
2) T Naphthalene (C11.7)	5.831	6745141	36.597 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7071442	38.085 ug/ml
5) T Acenaphthylene (C15.06)	8.151	7518059	44.178 ug/ml
7) T Acenaphthene (C15.5)	8.447	7425646	41.217 ug/ml
8) T Fluorene (C16.55)	9.226	7681304	43.920 ug/ml
9) T Phenanthrene (C19.36)	10.615	7796179	45.439 ug/ml
10) T Anthracene (C19.43)	10.690	7727827	45.809 ug/ml
12) T Fluoranthene (C21.85)	12.419	7917999	47.593 ug/ml
13) T Pyrene (C20.8)	12.714	7944638	49.292 ug/ml
14) T Benzo[a]anthracene (C...	14.578	7197934	51.162 ug/ml
15) T Chrysene (C27.41)	14.623	7235515	48.779 ug/ml
16) T benzo[b]fluoranthene ...	16.120	6821086	50.199 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	6801214	50.133 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.496	6372451	48.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	6356010	50.956 ug/mlm
20) T Dibenz[a,h]anthracene...	17.895	5977391	47.702 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	6062379	47.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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