

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042624AR\
 Data File : FD047594.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 18:28
 Operator : YP/AJ
 Sample : PB160550BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160550BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: Apr 27 00:40:17 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M

Quant Title : GC Extractables

QLast Update : Mon Apr 01 16:48:10 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...	7.462	7825972	52.347 ug/ml
Spiked Amount 50.000		Recovery =	104.69%
6) S 2-Fluorobiphenyl (SURR)	8.315	4783197	48.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.91%
11) S ortho-Terphenyl (SURR)	11.354	7544046	44.008 ug/ml
Spiked Amount 50.000		Recovery =	88.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	5519060	34.927 ug/ml
2) T Naphthalene (C11.7)	5.800	6364913	38.896 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	6440932	39.159 ug/ml
5) T Acenaphthylene (C15.06)	8.118	6671771	44.201 ug/ml
7) T Acenaphthene (C15.5)	8.414	6597030	41.189 ug/ml
8) T Fluorene (C16.55)	9.192	6785877	43.864 ug/ml
9) T Phenanthrene (C19.36)	10.582	6872187	46.190 ug/ml
10) T Anthracene (C19.43)	10.657	6773048	49.799 ug/ml
12) T Fluoranthene (C21.85)	12.388	6871861	46.485 ug/ml
13) T Pyrene (C20.8)	12.683	6948257	48.145 ug/ml
14) T Benzo[a]anthracene (C...	14.550	6452279	49.062 ug/ml
15) T Chrysene (C27.41)	14.594	6415275	45.495 ug/ml
16) T benzo[b]fluoranthene ...	16.097	6481623	46.459 ug/ml
17) T Bnezo[k]fluoranthene ...	16.132	6417553	46.140 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.473	6337318	46.156 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	6416615	47.569 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	6174109	45.939 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	5981249	43.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042624AR\
Data File : FD047594.D
Signal(s) : FID2B.ch
Acq On : 26 Apr 2024 18:28
Operator : YP/AJ
Sample : PB160550BSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB160550BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
Quant Time: Apr 27 00:40:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 16:48:10 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

