

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022525AR\
 Data File : FD049103.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 16:59
 Operator : YP/AJ
 Sample : PB166863BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB166863BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/26/2025

Supervised By :Ankita Jodhani 02/26/2025

Integration File: autoint1.e

Quant Time: Feb 26 01:33:37 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M

Quant Title : GC Extractables

QLast Update : Wed Feb 12 12:54:29 2025

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...	7.354	8562419	59.831 ug/ml
Spiked Amount 50.000		Recovery =	119.66%
6) S 2-Fluorobiphenyl (SURR)	8.204	4975359	56.595 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.19%
11) S ortho-Terphenyl (SURR)	11.239	8267824	51.107 ug/ml
Spiked Amount 50.000		Recovery =	102.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	6036938	37.908 ug/ml
2) T Naphthalene (C11.7)	5.694	7123358	44.861 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	7238167	46.490 ug/ml
5) T Acenaphthylene (C15.06)	8.007	8331286	51.236 ug/ml
7) T Acenaphthene (C15.5)	8.302	8763060	53.268 ug/ml
8) T Flouorene (C16.55)	9.081	8780584	55.697 ug/ml
9) T Phenanthrene (C19.36)	10.469	8838259	58.648 ug/ml
10) T Anthracene (C19.43)	10.545	8995903	59.564 ug/ml
12) T Fluoranthene (C21.85)	12.273	9090301	58.907 ug/ml
13) T Pyrene (C20.8)	12.566	8873510	57.598 ug/ml
14) T Benzo[a]anthracene (C...	14.438	8339919	63.475 ug/ml
15) T Chrysene (C27.41)	14.480	8235263	50.934 ug/ml
16) T benzo[b]fluoranthene ...	15.987	8292228	60.266 ug/ml
17) T Bnezo[k]fluoranthene ...	16.021	8408302	53.237 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	8013250	59.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.734	7573771	69.308 ug/mlm
20) T Dibenz[a,h]anthracene...	17.767	8097331	52.194 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	8000939	55.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022525AR\
Data File : FD049103.D
Signal(s) : FID2B.ch
Acq On : 25 Feb 2025 16:59
Operator : YP/AJ
Sample : PB166863BSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB166863BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/26/2025
Supervised By :Ankita Jodhani 02/26/2025

Integration File: autoint1.e
Quant Time: Feb 26 01:33:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Feb 12 12:54:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

