

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071625AR\
 Data File : FD049561.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2025 01:45
 Operator : YP/AJ
 Sample : PB168877BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168877BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File: sample.E
 Quant Time: Jul 17 07:19:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:32:40 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...	7.738	7234702	55.297 ug/ml
Spiked Amount 50.000		Recovery =	110.59%
6) S 2-Fluorobiphenyl (SURR)	8.604	4998441	53.942 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.88%
11) S ortho-Terphenyl (SURR)	11.647	7219699	44.031 ug/ml
Spiked Amount 50.000		Recovery =	88.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	4567506	35.355 ug/ml
2) T Naphthalene (C11.7)	6.074	5777958	39.478 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	5769419	37.991 ug/ml
5) T Acenaphthylene (C15.06)	8.406	6911280	43.540 ug/ml
7) T Acenaphthene (C15.5)	8.703	7015140	44.308 ug/ml
8) T Flouorene (C16.55)	9.484	7437756	46.560 ug/ml
9) T Phenanthrene (C19.36)	10.883	7535429	46.003 ug/ml
10) T Anthracene (C19.43)	10.958	6917077	43.424 ug/ml
12) T Fluoranthene (C21.85)	12.698	7503435	46.163 ug/ml
13) T Pyrene (C20.8)	12.996	7409961	45.659 ug/ml
14) T Benzo[a]anthracene (C...	14.868	7004346	47.827 ug/ml
15) T Chrysene (C27.41)	14.913	7566108	50.839 ug/ml
16) T benzo[b]fluoranthene ...	16.420	6760709	47.715 ug/ml
17) T Bnezo[k]fluoranthene ...	16.455	6592165	49.312 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.799	6342555	46.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.166	6612996	52.800 ug/ml
20) T Dibenz[a,h]anthracene...	18.203	6030764	45.777 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.422	5996473	45.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071625AR\
Data File : FD049561.D
Signal(s) : FID2B.ch
Acq On : 17 Jul 2025 01:45
Operator : YP/AJ
Sample : PB168877BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB168877BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025

Integration File: sample.E
Quant Time: Jul 17 07:19:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 12:32:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

