

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082625AR\
 Data File : FD049674.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2025 17:07
 Operator : YP/AJ
 Sample : PB169398BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169398BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
 Quant Time: Aug 27 01:43:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.716	5796429	56.558 ug/ml
Spiked Amount 50.000		Recovery =	113.12%
6) S 2-Fluorobiphenyl (SURR)	8.581	4078752	55.838 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.68%
11) S ortho-Terphenyl (SURR)	11.627	6000478	46.230 ug/ml
Spiked Amount 50.000		Recovery =	92.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	3649049	36.051 ug/ml
2) T Naphthalene (C11.7)	6.050	4607699	40.186 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	4628158	38.797 ug/ml
5) T Acenaphthylene (C15.06)	8.384	5627697	44.767 ug/ml
7) T Acenaphthene (C15.5)	8.681	5751738	45.745 ug/ml
8) T Flouorene (C16.55)	9.463	6140554	48.500 ug/ml
9) T Phenanthrene (C19.36)	10.862	6297102	48.748 ug/ml
10) T Anthracene (C19.43)	10.936	5286915	42.916 ug/ml
12) T Fluoranthene (C21.85)	12.677	6389287	49.910 ug/ml
13) T Pyrene (C20.8)	12.976	6267136	49.361 ug/ml
14) T Benzo[a]anthracene (C...	14.849	5988903	51.899 ug/ml
15) T Chrysene (C27.41)	14.893	6504367	55.554 ug/ml
16) T benzo[b]fluoranthene ...	16.401	6026805	52.990 ug/ml
17) T Bnezo[k]fluoranthene ...	16.436	5781107	54.005 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.781	5641055	50.849 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	5976357	57.979 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	5762236	52.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	5412645	49.532 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082625AR\
Data File : FD049674.D
Signal(s) : FID2B.ch
Acq On : 26 Aug 2025 17:07
Operator : YP/AJ
Sample : PB169398BSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB169398BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/27/2025
Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
Quant Time: Aug 27 01:43:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
Quant Title : GC Extractables
QLast Update : Mon Aug 11 14:11:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

