

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081225AR\
 Data File : FD049617.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2025 12:34
 Operator : YP/AJ
 Sample : PB169209BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169209BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File: autoint1.e
 Quant Time: Aug 13 00:28:53 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	6106769	59.586 ug/ml
Spiked Amount 50.000		Recovery =	119.17%
6) S 2-Fluorobiphenyl (SURR)	8.582	4259317	58.310 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.62%
11) S ortho-Terphenyl (SURR)	11.629	6244860	48.113 ug/ml
Spiked Amount 50.000		Recovery =	96.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	3765450	37.201 ug/ml
2) T Naphthalene (C11.7)	6.051	4807863	41.932 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	4863886	40.773 ug/ml
5) T Acenaphthylene (C15.06)	8.385	5876953	46.749 ug/ml
7) T Acenaphthene (C15.5)	8.682	5972322	47.499 ug/ml
8) T Flouorene (C16.55)	9.464	6381063	50.400 ug/ml
9) T Phenanthrene (C19.36)	10.863	6504134	50.350 ug/ml
10) T Anthracene (C19.43)	10.938	5634301	45.735 ug/ml
12) T Fluoranthene (C21.85)	12.678	6597092	51.533 ug/ml
13) T Pyrene (C20.8)	12.976	6458871	50.871 ug/ml
14) T Benzo[a]anthracene (C...	14.849	6109228	52.942 ug/ml
15) T Chrysene (C27.41)	14.893	6654389	56.835 ug/ml
16) T benzo[b]fluoranthene ...	16.400	5988801	52.656 ug/ml
17) T Bnezo[k]fluoranthene ...	16.436	5830935	54.471 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.780	5545905	49.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.147	5700600	55.304 ug/ml
20) T Dibenz[a,h]anthracene...	18.185	5348233	49.067 ug/ml
21) T Benzo[g,h,i]perylene ...	18.404	5157050	47.193 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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