

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081525AR\
 Data File : FD049630.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2025 13:36
 Operator : YP/AJ
 Sample : PB169262BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169262BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File: autoint1.e
 Quant Time: Aug 18 02:22:45 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	6168473	60.188 ug/ml
Spiked Amount 50.000		Recovery =	120.38%
6) S 2-Fluorobiphenyl (SURR)	8.581	4326045	59.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.45%
11) S ortho-Terphenyl (SURR)	11.627	6337132	48.824 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	3830181	37.840 ug/ml
2) T Naphthalene (C11.7)	6.050	4893705	42.680 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	4926890	41.301 ug/ml
5) T Acenaphthylene (C15.06)	8.384	5973771	47.520 ug/ml
7) T Acenaphthene (C15.5)	8.681	6064131	48.229 ug/ml
8) T Flouorene (C16.55)	9.463	6502885	51.362 ug/ml
9) T Phenanthrene (C19.36)	10.862	6671856	51.649 ug/ml
10) T Anthracene (C19.43)	10.937	5721959	46.447 ug/ml
12) T Fluoranthene (C21.85)	12.677	6794874	53.078 ug/ml
13) T Pyrene (C20.8)	12.975	6670480	52.538 ug/ml
14) T Benzo[a]anthracene (C...	14.847	6355031	55.072 ug/ml
15) T Chrysene (C27.41)	14.892	6901809	58.948 ug/ml
16) T benzo[b]fluoranthene ...	16.400	6263329	55.070 ug/ml
17) T Bnezo[k]fluoranthene ...	16.435	6095171	56.939 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.780	5822466	52.485 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.146	6022044	58.422 ug/ml
20) T Dibenz[a,h]anthracene...	18.184	5742465	52.684 ug/ml
21) T Benzo[g,h,i]perylene ...	18.403	5443678	49.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

