

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101525AR\
 Data File : FD049844.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2025 16:05
 Operator : YP/AJ
 Sample : PB170099BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB170099BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File: autoint1.e
 Quant Time: Oct 16 05:44:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.703	4248753	35.759 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
6) S 2-Fluorobiphenyl (SURR)	8.568	3000169	35.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.68%
11) S ortho-Terphenyl (SURR)	11.616	5990079	40.125 ug/ml
Spiked Amount 50.000		Recovery =	80.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	3385468	29.790 ug/ml
2) T Naphthalene (C11.7)	6.038	4201285	31.843 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	4202652	30.374 ug/ml
5) T Acenaphthylene (C15.06)	8.371	5105588	34.945 ug/ml
7) T Acenaphthene (C15.5)	8.668	5166340	35.480 ug/ml
8) T Flouorene (C16.55)	9.450	5523408	37.822 ug/ml
9) T Phenanthrene (C19.36)	10.848	5840539	39.954 ug/ml
10) T Anthracene (C19.43)	10.924	5426843	39.935 ug/ml
12) T Fluoranthene (C21.85)	12.665	6016797	42.233 ug/ml
13) T Pyrene (C20.8)	12.963	6062305	43.125 ug/ml
14) T Benzo[a]anthracene (C...	14.835	5499463	43.727 ug/ml
15) T Chrysene (C27.41)	14.880	6088884	47.395 ug/ml
16) T benzo[b]fluoranthene ...	16.387	5448651	43.741 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	5246372	44.663 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.767	5224618	43.051 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133	5371744	47.775 ug/ml
20) T Dibenz[a,h]anthracene...	18.172	5058104	41.372 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.389	4859366	40.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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