

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092225AR\
 Data File : FD049740.D
 Signal(s) : FID2B.ch
 Acq On : 22 Sep 2025 16:13
 Operator : YP/AJ
 Sample : PB169768BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169768BSD

Integration File: autoint1.e
 Quant Time: Sep 23 02:03:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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...	7.697	4054319	36.050 ug/ml
Spiked Amount 50.000		Recovery =	72.10%
6) S 2-Fluorobiphenyl (SURR)	8.561	2837945	35.354 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.71%
11) S ortho-Terphenyl (SURR)	11.610	5708857	40.351 ug/ml
Spiked Amount 50.000		Recovery =	80.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	3255187	30.210 ug/ml
2) T Naphthalene (C11.7)	6.031	4023916	32.357 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	4019883	30.843 ug/ml
5) T Acenaphthylene (C15.06)	8.365	4850159	34.984 ug/ml
7) T Acenaphthene (C15.5)	8.662	4912153	35.435 ug/ml
8) T Flouorene (C16.55)	9.444	5279710	38.062 ug/ml
9) T Phenanthrene (C19.36)	10.842	5589402	40.124 ug/ml
10) T Anthracene (C19.43)	10.918	5307767	40.198 ug/ml
12) T Fluoranthene (C21.85)	12.658	5757029	42.749 ug/ml
13) T Pyrene (C20.8)	12.956	5799293	43.596 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5341348	44.666 ug/ml
15) T Chrysene (C27.41)	14.873	5854184	48.122 ug/ml
16) T benzo[b]fluoranthene ...	16.380	5228037	43.615 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	5164032	45.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	5030027	42.865 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	5170476	47.527 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	4752615	41.708 ug/ml
21) T Benzo[g,h,i]perylene ...	18.382	4626684	39.763 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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