

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AR\
 Data File : FD049386.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2025 09:10
 Operator : YP/AJ
 Sample : PB168132BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168132BS

Integration File: autoint1.e
 Quant Time: May 24 03:01:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.739	7181132	60.564 ug/ml
Spiked Amount 50.000		Recovery =	121.13%
6) S 2-Fluorobiphenyl (SURR)	8.605	5071275	64.216 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.43%
11) S ortho-Terphenyl (SURR)	11.652	7803572	56.539 ug/ml
Spiked Amount 50.000		Recovery =	113.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	4146355	33.209 ug/ml
2) T Naphthalene (C11.7)	6.073	5017861	37.955 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	5002537	38.778 ug/ml
5) T Acenaphthylene (C15.06)	8.408	6027139	42.696 ug/ml
7) T Acenaphthene (C15.5)	8.705	6114156	44.625 ug/ml
8) T Fluorene (C16.55)	9.487	6554985	48.158 ug/ml
9) T Phenanthrene (C19.36)	10.886	6819748	50.583 ug/ml
10) T Anthracene (C19.43)	10.961	6641355	56.155 ug/ml
12) T Fluoranthene (C21.85)	12.702	6789906	50.383 ug/ml
13) T Pyrene (C20.8)	13.000	6710176	49.604 ug/ml
14) T Benzo[a]anthracene (C...	14.872	6091687	53.182 ug/ml
15) T Chrysene (C27.41)	14.917	6930906	59.384 ug/ml
16) T benzo[b]fluoranthene ...	16.424	5850422	48.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.459	5795654	48.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.805	5541541	48.194 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.171	5675420	51.715 ug/ml
20) T Dibenz[a,h]anthracene...	18.210	5383859	50.976 ug/ml
21) T Benzo[g,h,i]perylene ...	18.428	5301995	44.491 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

