

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062425AR\
 Data File : FD049506.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2025 10:03
 Operator : YP/AJ
 Sample : PB168591BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168591BS

Integration File: autoint1.e
 Quant Time: Jun 24 23:51:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 15:23:20 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...	7.738	6390777	50.122 ug/ml
Spiked Amount 50.000		Recovery =	100.24%
6) S 2-Fluorobiphenyl (SURR)	8.603	4431565	49.911 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.82%
11) S ortho-Terphenyl (SURR)	11.647	6534564	41.205 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	4020419	34.616 ug/ml
2) T Naphthalene (C11.7)	6.074	5090455	37.924 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	5088791	36.018 ug/ml
5) T Acenaphthylene (C15.06)	8.407	6146022	39.313 ug/ml
7) T Acenaphthene (C15.5)	8.703	6234038	41.609 ug/ml
8) T Flouorene (C16.55)	9.484	6649503	43.224 ug/ml
9) T Phenanthrene (C19.36)	10.883	6857906	43.033 ug/ml
10) T Anthracene (C19.43)	10.958	6472479	41.225 ug/ml
12) T Fluoranthene (C21.85)	12.698	7055705	44.560 ug/ml
13) T Pyrene (C20.8)	12.996	7024455	44.399 ug/ml
14) T Benzo[a]anthracene (C...	14.867	6939593	47.022 ug/ml
15) T Chrysene (C27.41)	14.912	7447607	49.965 ug/ml
16) T benzo[b]fluoranthene ...	16.419	6756515	48.085 ug/ml
17) T Bnezo[k]fluoranthene ...	16.454	6639801	49.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.799	6352040	46.462 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.165	6476043	52.895 ug/ml
20) T Dibenz[a,h]anthracene...	18.202	5838718	45.592 ug/ml
21) T Benzo[g,h,i]perylene ...	18.421	5872826	45.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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