

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062725AR\
 Data File : FD049527.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2025 11:45
 Operator : YP/AJ
 Sample : PB168639BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 02:40:18 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...	7.735	6530714	51.219 ug/ml
Spiked Amount 50.000		Recovery =	102.44%
6) S 2-Fluorobiphenyl (SURR)	8.601	4571286	51.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.97%
11) S ortho-Terphenyl (SURR)	11.645	6866960	43.301 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.529	4039633	34.782 ug/ml
2) T Naphthalene (C11.7)	6.072	5155833	38.411 ug/ml
3) T 2-Methylnaphthalene (...)	7.125	5183882	36.691 ug/ml
5) T Acenaphthylene (C15.06)	8.404	6329291	40.485 ug/ml
7) T Acenaphthene (C15.5)	8.700	6443627	43.008 ug/ml
8) T Flouorene (C16.55)	9.482	6915828	44.956 ug/ml
9) T Phenanthrene (C19.36)	10.881	7179397	45.051 ug/ml
10) T Anthracene (C19.43)	10.955	6731993	42.878 ug/ml
12) T Fluoranthene (C21.85)	12.695	7369587	46.542 ug/ml
13) T Pyrene (C20.8)	12.994	7313736	46.228 ug/ml
14) T Benzo[a]anthracene (C...	14.865	7103067	48.130 ug/ml
15) T Chrysene (C27.41)	14.911	7638616	51.247 ug/ml
16) T benzo[b]fluoranthene ...	16.417	6862845	48.841 ug/ml
17) T Bnezo[k]fluoranthene ...	16.453	6731482	50.682 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.797	6424379	46.991 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.164	6558008	53.564 ug/ml
20) T Dibenz[a,h]anthracene...	18.201	6002482	46.871 ug/ml
21) T Benzo[g,h,i]perylene ...	18.420	5950522	46.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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