

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
 Data File : FD049465.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 19:18
 Operator : YP/AJ
 Sample : PB168441BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168441BSD

Integration File: autoint1.e
 Quant Time: Jun 13 04:15:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.732	7305844	43.949 ug/ml
Spiked Amount 50.000		Recovery =	87.90%
6) S 2-Fluorobiphenyl (SURR)	8.599	4969389	43.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.88%
11) S ortho-Terphenyl (SURR)	11.645	7710884	38.416 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.521	3567192	22.420 ug/ml
2) T Naphthalene (C11.7)	6.065	4140623	23.582 ug/ml
3) T 2-Methylnaphthalene (...)	7.120	4141562	23.183 ug/ml
5) T Acenaphthylene (C15.06)	8.400	4701784	24.272 ug/ml
7) T Acenaphthene (C15.5)	8.696	4829280	25.388 ug/ml
8) T Fluorene (C16.55)	9.477	4971711	25.428 ug/ml
9) T Phenanthrene (C19.36)	10.877	5095293	26.798 ug/ml
10) T Anthracene (C19.43)	10.952	5078165	29.048 ug/ml
12) T Fluoranthene (C21.85)	12.692	5205643	28.860 ug/ml
13) T Pyrene (C20.8)	12.990	5290944	29.644 ug/ml
14) T Benzo[a]anthracene (C...	14.862	4879046	32.102 ug/ml
15) T Chrysene (C27.41)	14.906	5650769	37.212 ug/ml
16) T benzo[b]fluoranthene ...	16.414	4696375	32.445 ug/ml
17) T Bnezo[k]fluoranthene ...	16.448	4659173	32.468 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.793	4549657	33.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.160	4662337	36.501 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	4335205	32.202 ug/ml
21) T Benzo[g,h,i]perylene ...	18.415	4241614	31.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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