

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051425AR\
 Data File : FD049340.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2025 14:12
 Operator : YP/AJ
 Sample : PB168001BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168001BSD

Integration File: autoint1.e
 Quant Time: May 15 03:28:29 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...	7.741	7615425	64.227 ug/ml
Spiked Amount 50.000		Recovery =	128.45%
6) S 2-Fluorobiphenyl (SURR)	8.607	5162449	65.370 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.74%
11) S ortho-Terphenyl (SURR)	11.652	7918211	57.370 ug/ml
Spiked Amount 50.000		Recovery =	114.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	4598729	36.832 ug/ml
2) T Naphthalene (C11.7)	6.075	5833088	44.121 ug/ml
3) T 2-Methylnaphthalene (...)	7.130	5927905	45.952 ug/ml
5) T Acenaphthylene (C15.06)	8.410	7316077	51.826 ug/ml
7) T Acenaphthene (C15.5)	8.707	7473500	54.546 ug/ml
8) T Fluorene (C16.55)	9.489	7895579	58.007 ug/ml
9) T Phenanthrene (C19.36)	10.888	7815732	57.971 ug/ml
10) T Anthracene (C19.43)	10.963	7586896	64.149 ug/ml
12) T Fluoranthene (C21.85)	12.702	7620182	56.544 ug/ml
13) T Pyrene (C20.8)	13.001	7400329	54.706 ug/ml
14) T Benzo[a]anthracene (C...	14.872	6642179	57.988 ug/ml
15) T Chrysene (C27.41)	14.917	7277933	62.357 ug/ml
16) T benzo[b]fluoranthene ...	16.424	6378878	52.550 ug/ml
17) T Bnezo[k]fluoranthene ...	16.460	6245771	52.369 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.804	5952745	51.770 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.170	6041765	55.054 ug/ml
20) T Dibenz[a,h]anthracene...	18.209	5368306	50.829 ug/ml
21) T Benzo[g,h,i]perylene ...	18.427	5540979	46.496 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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