

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040925AR\
 Data File : FD049260.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 17:54
 Operator : YP/AJ
 Sample : PB167524BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB167524BSD

Integration File: autoint1.e
 Quant Time: Apr 10 02:09:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 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...	7.750	6278614	42.385 ug/ml
Spiked Amount 50.000		Recovery =	84.77%
6) S 2-Fluorobiphenyl (SURR)	8.617	3962978	38.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.70%
11) S ortho-Terphenyl (SURR)	11.659	6801908	38.607 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	3730586	24.896 ug/ml
2) T Naphthalene (C11.7)	6.086	4507735	27.531 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	4494978	27.790 ug/ml
5) T Acenaphthylene (C15.06)	8.420	5586071	31.624 ug/ml
7) T Acenaphthene (C15.5)	8.716	5634694	32.706 ug/ml
8) T Fluorene (C16.55)	9.497	6225395	35.700 ug/ml
9) T Phenanthrene (C19.36)	10.896	6784589	39.534 ug/ml
10) T Anthracene (C19.43)	10.971	6545529	41.666 ug/ml
12) T Fluoranthene (C21.85)	12.710	7113842	42.087 ug/ml
13) T Pyrene (C20.8)	13.009	6965060	41.529 ug/ml
14) T Benzo[a]anthracene (C...	14.878	6496629	45.196 ug/ml
15) T Chrysene (C27.41)	14.923	7056237	48.902 ug/ml
16) T benzo[b]fluoranthene ...	16.429	6242555	44.871 ug/ml
17) T Bnezo[k]fluoranthene ...	16.464	6202178	45.349 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.808	5774309	44.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.175	6162126	49.986 ug/ml
20) T Dibenz[a,h]anthracene...	18.214	5768904	45.623 ug/ml
21) T Benzo[g,h,i]perylene ...	18.433	5849109	44.804 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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