

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040925AR\
 Data File : FD049259.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 17:16
 Operator : YP/AJ
 Sample : PB167524BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB167524BS

Integration File: autoint1.e
 Quant Time: Apr 10 02:08:43 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...	7.751	6325577	42.702 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
6) S 2-Fluorobiphenyl (SURR)	8.617	3899282	38.227 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.45%
11) S ortho-Terphenyl (SURR)	11.659	6555588	37.209 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.540	3900743	26.031 ug/ml
2) T Naphthalene (C11.7)	6.086	4617966	28.204 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	4545577	28.102 ug/ml
5) T Acenaphthylene (C15.06)	8.420	5524901	31.278 ug/ml
7) T Acenaphthene (C15.5)	8.716	5568224	32.320 ug/ml
8) T Fluorene (C16.55)	9.497	6060979	34.757 ug/ml
9) T Phenanthrene (C19.36)	10.896	6531297	38.058 ug/ml
10) T Anthracene (C19.43)	10.971	6278500	39.966 ug/ml
12) T Fluoranthene (C21.85)	12.710	6897734	40.808 ug/ml
13) T Pyrene (C20.8)	13.008	6777341	40.410 ug/ml
14) T Benzo[a]anthracene (C...	14.877	6384772	44.417 ug/ml
15) T Chrysene (C27.41)	14.923	6910808	47.894 ug/ml
16) T benzo[b]fluoranthene ...	16.429	6243606	44.879 ug/ml
17) T Bnezo[k]fluoranthene ...	16.464	6170511	45.117 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.809	5727228	44.044 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.176	6131889	49.741 ug/ml
20) T Dibenz[a,h]anthracene...	18.214	5666848	44.816 ug/ml
21) T Benzo[g,h,i]perylene ...	18.433	5800633	44.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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