

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020725AR\
 Data File : FD049054.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 12:32
 Operator : YP/AJ
 Sample : PB166603BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166603BSD

Integration File: autoint1.e
 Quant Time: Feb 07 23:57:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 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...	7.353	7250487	50.944 ug/ml
Spiked Amount 50.000		Recovery =	101.89%
6) S 2-Fluorobiphenyl (SURR)	8.203	4508640	52.988 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.98%
11) S ortho-Terphenyl (SURR)	11.239	7145957	43.453 ug/ml
Spiked Amount 50.000		Recovery =	86.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	4732868	30.704 ug/ml
2) T Naphthalene (C11.7)	5.694	5463664	34.953 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	5370406	34.619 ug/ml
5) T Acenaphthylene (C15.06)	8.006	6354594	38.856 ug/ml
7) T Acenaphthene (C15.5)	8.301	6743831	40.151 ug/ml
8) T Fluorene (C16.55)	9.079	6902277	44.123 ug/ml
9) T Phenanthrene (C19.36)	10.467	7061510	46.365 ug/ml
10) T Anthracene (C19.43)	10.543	7152983	46.958 ug/ml
12) T Fluoranthene (C21.85)	12.272	7289713	46.344 ug/ml
13) T Pyrene (C20.8)	12.565	7156542	45.428 ug/ml
14) T Benzo[a]anthracene (C...	14.436	6863286	53.336 ug/ml
15) T Chrysene (C27.41)	14.477	6859677	40.566 ug/ml
16) T benzo[b]fluoranthene ...	15.985	6830025	49.988 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	6898742	42.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.360	6601097	47.429 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	6478914	62.123 ug/ml
20) T Dibenz[a,h]anthracene...	17.765	6727943	47.129 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	6528969	45.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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