

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020725AR\
 Data File : FD049053.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 11:54
 Operator : YP/AJ
 Sample : PB166603BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166603BS

Integration File: autoint1.e
 Quant Time: Feb 07 23:56:54 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...	7.354	7237809	50.855 ug/ml
Spiked Amount 50.000		Recovery =	101.71%
6) S 2-Fluorobiphenyl (SURR)	8.203	4499358	52.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.76%
11) S ortho-Terphenyl (SURR)	11.238	7098684	43.166 ug/ml
Spiked Amount 50.000		Recovery =	86.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	4714507	30.585 ug/ml
2) T Naphthalene (C11.7)	5.694	5452247	34.880 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	5351262	34.495 ug/ml
5) T Acenaphthylene (C15.06)	8.006	6332039	38.718 ug/ml
7) T Acenaphthene (C15.5)	8.301	6730162	40.069 ug/ml
8) T Fluorene (C16.55)	9.079	6887665	44.030 ug/ml
9) T Phenanthrene (C19.36)	10.467	7015737	46.065 ug/ml
10) T Anthracene (C19.43)	10.543	7099930	46.610 ug/ml
12) T Fluoranthene (C21.85)	12.272	7264711	46.185 ug/ml
13) T Pyrene (C20.8)	12.565	7125515	45.231 ug/ml
14) T Benzo[a]anthracene (C...	14.436	6806693	52.896 ug/ml
15) T Chrysene (C27.41)	14.478	6834656	40.419 ug/ml
16) T benzo[b]fluoranthene ...	15.985	6784558	49.656 ug/ml
17) T Bnezo[k]fluoranthene ...	16.019	6913001	42.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	6556725	47.110 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	6532213	62.634 ug/ml
20) T Dibenz[a,h]anthracene...	17.766	6690577	46.867 ug/ml
21) T Benzo[g,h,i]perylene ...	17.981	6556017	45.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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