

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020724AR\
 Data File : FD047182.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2024 11:47
 Operator : YP/AJ
 Sample : PB158856BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:27:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 2024
 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...	7.469	7974066	51.841 ug/ml
Spiked Amount 50.000		Recovery =	103.68%
6) S 2-Fluorobiphenyl (SURR)	8.322	4588588	44.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.83%
11) S ortho-Terphenyl (SURR)	11.360	8930595	50.124 ug/ml
Spiked Amount 50.000		Recovery =	100.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	5978606	38.377 ug/ml
2) T Naphthalene (C11.7)	5.808	7030574	41.969 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	7306493	43.099 ug/ml
5) T Acenaphthylene (C15.06)	8.126	7754868	50.024 ug/ml
7) T Acenaphthene (C15.5)	8.421	7625689	46.178 ug/ml
8) T Flouorene (C16.55)	9.200	8023757	50.275 ug/ml
9) T Phenanthrene (C19.36)	10.589	8272555	52.260 ug/ml
10) T Anthracene (C19.43)	10.664	7929209	51.725 ug/ml
12) T Fluoranthene (C21.85)	12.394	8724545	54.686 ug/ml
13) T Pyrene (C20.8)	12.688	8746205	56.583 ug/ml
14) T Benzo[a]anthracene (C...	14.552	8271317	58.918 ug/ml
15) T Chrysene (C27.41)	14.597	8341342	53.857 ug/ml
16) T benzo[b]fluoranthene ...	16.095	8004715	55.183 ug/ml
17) T Bnezo[k]fluoranthene ...	16.132	8094264	54.908 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	7619784	53.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	7860178	60.990 ug/ml
20) T Dibenz[a,h]anthracene...	17.872	7389800	52.127 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	7060665	51.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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