

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011224AR\
 Data File : FD047132.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2024 11:12
 Operator : YP/AJ
 Sample : PB158398BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 03:33:23 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...	7.471	7850064	51.035 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
6) S 2-Fluorobiphenyl (SURR)	8.323	4530258	44.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.69%
11) S ortho-Terphenyl (SURR)	11.362	8833249	49.577 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	5859891	37.615 ug/ml
2) T Naphthalene (C11.7)	5.810	6872551	41.026 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	7177322	42.337 ug/ml
5) T Acenaphthylene (C15.06)	8.128	7656243	49.388 ug/ml
7) T Acenaphthene (C15.5)	8.423	7575620	45.874 ug/ml
8) T Flouorene (C16.55)	9.202	7944885	49.781 ug/ml
9) T Phenanthrene (C19.36)	10.591	8242296	52.069 ug/ml
10) T Anthracene (C19.43)	10.666	8214726	53.587 ug/ml
12) T Fluoranthene (C21.85)	12.395	8701691	54.543 ug/ml
13) T Pyrene (C20.8)	12.689	8744040	56.569 ug/ml
14) T Benzo[a]anthracene (C...	14.554	8371450	59.631 ug/ml
15) T Chrysene (C27.41)	14.598	8422025	54.378 ug/ml
16) T benzo[b]fluoranthene ...	16.097	8184200	56.421 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	8159178	55.348 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.473	7800050	54.565 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	8010523	62.156 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	7608650	53.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	7241779	52.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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