

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011224AR\
 Data File : FD047133.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2024 11:50
 Operator : YP/AJ
 Sample : PB158398BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 03:33:35 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	7893811	51.320 ug/ml
Spiked Amount 50.000		Recovery =	102.64%
6) S 2-Fluorobiphenyl (SURR)	8.324	4542239	44.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.92%
11) S ortho-Terphenyl (SURR)	11.362	8851360	49.679 ug/ml
Spiked Amount 50.000		Recovery =	99.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	5875277	37.713 ug/ml
2) T Naphthalene (C11.7)	5.810	6943332	41.448 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	7145181	42.147 ug/ml
5) T Acenaphthylene (C15.06)	8.128	7705901	49.708 ug/ml
7) T Acenaphthene (C15.5)	8.424	7577707	45.887 ug/ml
8) T Flouorene (C16.55)	9.202	7952759	49.831 ug/ml
9) T Phenanthrene (C19.36)	10.591	8275959	52.282 ug/ml
10) T Anthracene (C19.43)	10.667	8263278	53.904 ug/ml
12) T Fluoranthene (C21.85)	12.395	8743359	54.804 ug/ml
13) T Pyrene (C20.8)	12.691	8785919	56.839 ug/ml
14) T Benzo[a]anthracene (C...	14.555	8405357	59.873 ug/ml
15) T Chrysene (C27.41)	14.599	8454908	54.590 ug/ml
16) T benzo[b]fluoranthene ...	16.098	8216543	56.644 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	8197024	55.605 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.473	7821364	54.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	8011038	62.160 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	7701675	54.327 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	7319274	53.341 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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