

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046675.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 17:21
 Operator : YP/AJ
 Sample : PB156181BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.490	7854951	44.573 ug/ml
Spiked Amount 50.000		Recovery =	89.15%
6) S 2-Fluorobiphenyl (SURR)	8.343	3578431	30.886 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.77%
11) S ortho-Terphenyl (SURR)	11.382	8728858	42.845 ug/ml
Spiked Amount 50.000		Recovery =	85.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	4715776	25.532 ug/ml
2) T Naphthalene (C11.7)	5.828	6157058	31.863 ug/ml
3) T 2-Methylnaphthalene (...)	6.877	6599089	34.053 ug/ml
5) T Acenaphthylene (C15.06)	8.149	8384961	47.554 ug/ml
7) T Acenaphthene (C15.5)	8.444	7565438	40.264 ug/ml
8) T Fluorene (C16.55)	9.223	9093349	50.409 ug/ml
9) T Phenanthrene (C19.36)	10.613	9499759	54.030 ug/ml
10) T Anthracene (C19.43)	10.688	9301416	60.558 ug/ml
12) T Fluoranthene (C21.85)	12.418	9921902	58.213 ug/ml
13) T Pyrene (C20.8)	12.713	9922482	60.485 ug/ml
14) T Benzo[a]anthracene (C...	14.577	9057132	64.864 ug/ml
15) T Chrysene (C27.41)	14.622	8991666	59.233 ug/ml
16) T benzo[b]fluoranthene ...	16.119	8700289	63.428 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	8488565	61.279 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	8144372	60.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	8181745	65.272 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	7594530	57.072 ug/ml
21) T Benzo[g,h,i]perylene ...	18.110	7748179	58.755 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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