

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046671.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 11:01
 Operator : YP/AJ
 Sample : 04699-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:07 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...	7.491	8288841	47.035 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
6) S 2-Fluorobiphenyl (SURR)	8.343	4762695	41.108 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.22%
11) S ortho-Terphenyl (SURR)	11.383	9268536	45.494 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	401383	2.173 ug/ml
2) T Naphthalene (C11.7)	5.829	459366	2.377 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	479387	2.474 ug/ml
5) T Acenaphthylene (C15.06)	8.144	510768	2.897 ug/ml
7) T Acenaphthene (C15.5)	8.438	475736	2.532 ug/ml
8) T Fluorene (C16.55)	9.218	480199	2.662 ug/ml
9) T Phenanthrene (C19.36)	10.605	461440	2.624 ug/ml
10) T Anthracene (C19.43)	10.680	447366	2.913 ug/ml
12) T Fluoranthene (C21.85)	12.407	486898	2.857 ug/ml
13) T Pyrene (C20.8)	12.701	479055	2.920 ug/ml
14) T Benzo[a]anthracene (C...	14.564	407789	2.920 ug/ml
15) T Chrysene (C27.41)	14.605	453224	2.986 ug/ml
16) T benzo[b]fluoranthene ...	16.104	399630	2.913 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	417412	3.013 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.481	387034	2.893 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	344752	2.750 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	395253	2.970 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	363933	2.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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