

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AR\
 Data File : FD045097.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 16:43
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:49:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:49:01 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...	7.561	12766926	94.120 ug/ml
Spiked Amount 50.000		Recovery =	188.24%
6) S 2-Fluorobiphenyl (SURR)	8.418	8635348	95.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	190.66%#
11) S ortho-Terphenyl (SURR)	11.462	15923617	94.504 ug/ml
Spiked Amount 50.000		Recovery =	189.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	14147847	94.191 ug/ml
2) T Naphthalene (C11.7)	5.900	14839074	93.869 ug/ml
3) T 2-Methylnaphthalene (...)	6.951	14895102	94.285 ug/ml
5) T Acenaphthylene (C15.06)	8.223	13657870	94.339 ug/ml
7) T Acenaphthene (C15.5)	8.521	14459632	94.834 ug/ml
8) T Fluorene (C16.55)	9.300	14185671	95.100 ug/ml
9) T Phenanthrene (C19.36)	10.692	13902112	94.754 ug/ml
10) T Anthracene (C19.43)	10.768	13105776	96.292 ug/ml
12) T Fluoranthene (C21.85)	12.500	13758552	95.435 ug/ml
13) T Pyrene (C20.8)	12.797	13428490	95.097 ug/ml
14) T Benzo[a]anthracene (C...	14.662	12200807	95.211 ug/ml
15) T Chrysene (C27.41)	14.709	12639128	95.149 ug/ml
16) T benzo[b]fluoranthene ...	16.208	12567717	95.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.248	12393234	95.956 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.587	12137110	94.780 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.949	12272002	98.044 ug/ml
20) T Dibenz[a,h]anthracene...	17.991	11363766	92.434 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.208	11972292	94.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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