

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122223AR\
 Data File : FD047081.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2023 16:20
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 16:52:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 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...	7.470	3385568	20.422 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
6) S 2-Fluorobiphenyl (SURR)	8.322	2123065	20.373 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.75%
11) S ortho-Terphenyl (SURR)	11.359	3933830	20.371 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.286	3640252	20.176 ug/ml
2) T Naphthalene (C11.7)	5.811	3734974	20.291 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	3737248	20.361 ug/ml
5) T Acenaphthylene (C15.06)	8.126	3402330	20.283 ug/ml
7) T Acenaphthene (C15.5)	8.421	3660543	20.353 ug/ml
8) T Fluorene (C16.55)	9.199	3393786	20.475 ug/ml
9) T Phenanthrene (C19.36)	10.586	3181768	20.398 ug/ml
10) T Anthracene (C19.43)	10.661	2933279	20.251 ug/ml
12) T Fluoranthene (C21.85)	12.389	3093796	20.438 ug/ml
13) T Pyrene (C20.8)	12.683	3008256	20.512 ug/ml
14) T Benzo[a]anthracene (C...	14.545	2470478	20.075 ug/ml
15) T Chrysene (C27.41)	14.587	2764559	19.694 ug/ml
16) T benzo[b]fluoranthene ...	16.087	2598999	20.177 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	2646374	19.897 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	2545222	20.029 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	2163187	19.512 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	2409941	18.861 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	2531771	19.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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