

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062423AR\
 Data File : FD045963.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2023 02:04
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 25 04:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	4365659	20.258 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
6) S 2-Fluorobiphenyl (SURR)	8.373	2807825	20.287 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.57%
11) S ortho-Terphenyl (SURR)	11.412	5119737	20.195 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	5046220	20.257 ug/ml
2) T Naphthalene (C11.7)	5.858	5165523	20.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	5120771	20.313 ug/ml
5) T Acenaphthylene (C15.06)	8.177	4436118	20.424 ug/ml
7) T Acenaphthene (C15.5)	8.473	4779032	20.274 ug/ml
8) T Fluorene (C16.55)	9.251	4586588	20.271 ug/ml
9) T Phenanthrene (C19.36)	10.641	4310246	20.200 ug/ml
10) T Anthracene (C19.43)	10.715	3414031	21.486 ug/ml
12) T Fluoranthene (C21.85)	12.444	4083970	19.956 ug/ml
13) T Pyrene (C20.8)	12.739	3927051	20.197 ug/ml
14) T Benzo[a]anthracene (C...	14.603	3607896	20.061 ug/ml
15) T Chrysene (C27.41)	14.646	3777168	19.244 ug/ml
16) T benzo[b]fluoranthene ...	16.145	3802318	20.273 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	3758517	19.001 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	3680368	21.124 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	3723688	20.008 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	3757436	20.437 ug/ml
21) T Benzo[g,h,i]perylene ...	18.132	3798624	20.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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