

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062623AR\
 Data File : FD045968.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 14:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 27 02:47:14 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...	7.515	3953407	18.345 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
6) S 2-Fluorobiphenyl (SURR)	8.370	2534074	18.310 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.62%
11) S ortho-Terphenyl (SURR)	11.410	4737543	18.687 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.323	4556866	18.293 ug/ml
2) T Naphthalene (C11.7)	5.853	4665689	18.288 ug/ml
3) T 2-Methylnaphthalene (...)	6.903	4620532	18.329 ug/ml
5) T Acenaphthylene (C15.06)	8.174	4022755	18.521 ug/ml
7) T Acenaphthene (C15.5)	8.470	4337046	18.399 ug/ml
8) T Fluorene (C16.55)	9.248	4146326	18.326 ug/ml
9) T Phenanthrene (C19.36)	10.639	3906659	18.309 ug/ml
10) T Anthracene (C19.43)	10.712	2994036	18.843 ug/ml
12) T Fluoranthene (C21.85)	12.442	3733914	18.245 ug/ml
13) T Pyrene (C20.8)	12.737	3598772	18.509 ug/ml
14) T Benzo[a]anthracene (C...	14.601	3258326	18.117 ug/ml
15) T Chrysene (C27.41)	14.644	3594241	18.312 ug/ml
16) T benzo[b]fluoranthene ...	16.144	3464552	18.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	3427076	17.325 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	3325765	19.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	3341666	17.956 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	3636288	19.778 ug/ml
21) T Benzo[g,h,i]perylene ...	18.129	3429403	18.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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