

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060823AR\
 Data File : FD045827.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2023 11:07
 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 08 12:20:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.527	3896588	21.613 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
6) S 2-Fluorobiphenyl (SURR)	8.382	2554000	21.243 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.49%
11) S ortho-Terphenyl (SURR)	11.423	4709129	21.082 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.337	4479320	22.188 ug/ml
2) T Naphthalene (C11.7)	5.867	4622438	21.815 ug/ml
3) T 2-Methylnaphthalene (...)	6.916	4567498	21.626 ug/ml
5) T Acenaphthylene (C15.06)	8.186	4061133	21.435 ug/ml
7) T Acenaphthene (C15.5)	8.482	4340535	21.469 ug/ml
8) T Flouorene (C16.55)	9.260	4181046	21.102 ug/ml
9) T Phenanthrene (C19.36)	10.650	3945073	20.621 ug/ml
10) T Anthracene (C19.43)	10.724	3238919	19.013 ug/ml
12) T Fluoranthene (C21.85)	12.454	3769810	20.405 ug/ml
13) T Pyrene (C20.8)	12.750	3661623	20.502 ug/ml
14) T Benzo[a]anthracene (C...	14.613	3081478	19.681 ug/ml
15) T Chrysene (C27.41)	14.656	3279906	19.880 ug/ml
16) T benzo[b]fluoranthene ...	16.155	3036707	20.064 ug/ml
17) T Bnezo[k]fluoranthene ...	16.187	3019184	19.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.529	2967822	20.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	2924452	19.967 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	3069557	20.461 ug/ml
21) T Benzo[g,h,i]perylene ...	18.139	3034164	20.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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