

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045808.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 13:24
 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 07 15:11:46 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...	7.529	4122226	22.865 ug/ml
Spiked Amount 50.000		Recovery =	45.73%
6) S 2-Fluorobiphenyl (SURR)	8.384	2727822	22.689 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.38%
11) S ortho-Terphenyl (SURR)	11.424	5071511	22.705 ug/ml
Spiked Amount 50.000		Recovery =	45.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.338	4603603	22.804 ug/ml
2) T Naphthalene (C11.7)	5.868	4792602	22.618 ug/ml
3) T 2-Methylnaphthalene (...)	6.918	4796851	22.712 ug/ml
5) T Acenaphthylene (C15.06)	8.188	4325617	22.831 ug/ml
7) T Acenaphthene (C15.5)	8.484	4612948	22.816 ug/ml
8) T Flouorene (C16.55)	9.262	4495530	22.689 ug/ml
9) T Phenanthrene (C19.36)	10.653	4282039	22.383 ug/ml
10) T Anthracene (C19.43)	10.726	3605175	21.163 ug/ml
12) T Fluoranthene (C21.85)	12.456	4102322	22.205 ug/ml
13) T Pyrene (C20.8)	12.751	3992631	22.355 ug/ml
14) T Benzo[a]anthracene (C...	14.615	3333931	21.294 ug/ml
15) T Chrysene (C27.41)	14.657	3522147	21.349 ug/ml
16) T benzo[b]fluoranthene ...	16.155	3251689	21.485 ug/ml
17) T Bnezo[k]fluoranthene ...	16.188	3222688	20.816 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.531	3133416	21.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	3111718	21.245 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	3086492	20.574 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.141	3201601	21.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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