

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045797.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 13:36
 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 07 04:40:50 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...	7.530	4015093	22.271 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
6) S 2-Fluorobiphenyl (SURR)	8.385	2652696	22.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.13%
11) S ortho-Terphenyl (SURR)	11.425	4882338	21.858 ug/ml
Spiked Amount 50.000		Recovery =	43.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.339	4565028	22.613 ug/ml
2) T Naphthalene (C11.7)	5.869	4710147	22.229 ug/ml
3) T 2-Methylnaphthalene (...)	6.918	4693228	22.221 ug/ml
5) T Acenaphthylene (C15.06)	8.189	4208682	22.214 ug/ml
7) T Acenaphthene (C15.5)	8.485	4482534	22.171 ug/ml
8) T Fluorene (C16.55)	9.263	4347771	21.943 ug/ml
9) T Phenanthrene (C19.36)	10.653	4120300	21.537 ug/ml
10) T Anthracene (C19.43)	10.727	3526497	20.702 ug/ml
12) T Fluoranthene (C21.85)	12.457	3945539	21.356 ug/ml
13) T Pyrene (C20.8)	12.752	3832172	21.457 ug/ml
14) T Benzo[a]anthracene (C...	14.615	3229162	20.625 ug/ml
15) T Chrysene (C27.41)	14.658	3395557	20.581 ug/ml
16) T benzo[b]fluoranthene ...	16.157	3136713	20.725 ug/ml
17) T Bnezo[k]fluoranthene ...	16.189	3115681	20.125 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.532	3035968	20.760 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	2992244	20.430 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	3145297	20.966 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	3116816	21.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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