

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061623AR\
 Data File : FD045845.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jun 2023 14:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 00:38:27 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...	7.523	4090987	22.692 ug/ml
Spiked Amount 50.000		Recovery =	45.38%
6) S 2-Fluorobiphenyl (SURR)	8.378	2708268	22.526 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.05%
11) S ortho-Terphenyl (SURR)	11.418	5077527	22.732 ug/ml
Spiked Amount 50.000		Recovery =	45.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.334	4592933	22.751 ug/ml
2) T Naphthalene (C11.7)	5.863	4764622	22.486 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	4757162	22.524 ug/ml
5) T Acenaphthylene (C15.06)	8.182	4283833	22.610 ug/ml
7) T Acenaphthene (C15.5)	8.478	4589343	22.699 ug/ml
8) T Fluorene (C16.55)	9.256	4438058	22.399 ug/ml
9) T Phenanthrene (C19.36)	10.646	4253852	22.235 ug/ml
10) T Anthracene (C19.43)	10.720	3024533	17.755 ug/ml
12) T Fluoranthene (C21.85)	12.450	4090487	22.141 ug/ml
13) T Pyrene (C20.8)	12.744	3963350	22.191 ug/ml
14) T Benzo[a]anthracene (C...	14.609	3330935	21.275 ug/ml
15) T Chrysene (C27.41)	14.651	3571707	21.649 ug/ml
16) T benzo[b]fluoranthene ...	16.150	3355112	22.168 ug/ml
17) T Bnezo[k]fluoranthene ...	16.183	3309911	21.379 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.525	3228941	22.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	3190307	21.782 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	3326764	22.176 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	3308885	22.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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