

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070523AR\
 Data File : FD046068.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2023 09:08
 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: Jul 05 11:15:06 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	4810889	22.324 ug/ml
Spiked Amount 50.000		Recovery =	44.65%
6) S 2-Fluorobiphenyl (SURR)	8.370	3027008	21.871 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.74%
11) S ortho-Terphenyl (SURR)	11.409	5575848	21.994 ug/ml
Spiked Amount 50.000		Recovery =	43.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.326	5778592	23.197 ug/ml
2) T Naphthalene (C11.7)	5.855	5769104	22.613 ug/ml
3) T 2-Methylnaphthalene (...)	6.904	5644882	22.392 ug/ml
5) T Acenaphthylene (C15.06)	8.174	4831571	22.245 ug/ml
7) T Acenaphthene (C15.5)	8.470	5223903	22.161 ug/ml
8) T Fluorene (C16.55)	9.249	4946281	21.861 ug/ml
9) T Phenanthrene (C19.36)	10.639	4606329	21.588 ug/ml
10) T Anthracene (C19.43)	10.712	3550424	22.345 ug/ml
12) T Fluoranthene (C21.85)	12.443	4381713	21.411 ug/ml
13) T Pyrene (C20.8)	12.737	4280512	22.015 ug/ml
14) T Benzo[a]anthracene (C...	14.602	3955637	21.995 ug/ml
15) T Chrysene (C27.41)	14.645	4190292	21.349 ug/ml
16) T benzo[b]fluoranthene ...	16.145	4297913	22.915 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	4213416	21.301 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	4124198	23.671 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	4125605	22.168 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	4127592	22.450 ug/ml
21) T Benzo[g,h,i]perylene ...	18.132	4218156	22.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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