

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045432.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 07:16
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 07 07:47:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.547	3001770	21.909 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
6) S 2-Fluorobiphenyl (SURR)	8.401	1953784	21.794 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.59%
11) S ortho-Terphenyl (SURR)	11.442	3719282	21.377 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	3420686	21.958 ug/ml
2) T Naphthalene (C11.7)	5.886	3530597	21.969 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	3501884	21.876 ug/ml
5) T Acenaphthylene (C15.06)	8.206	3136125	21.419 ug/ml
7) T Acenaphthene (C15.5)	8.502	3362256	21.677 ug/ml
8) T Flouorene (C16.55)	9.279	3228378	21.771 ug/ml
9) T Phenanthrene (C19.36)	10.669	3100837	21.406 ug/ml
10) T Anthracene (C19.43)	10.743	2693281	19.485 ug/ml
12) T Fluoranthene (C21.85)	12.474	3050008	21.200 ug/ml
13) T Pyrene (C20.8)	12.769	2981138	21.203 ug/ml
14) T Benzo[a]anthracene (C...	14.633	2759379	21.517 ug/ml
15) T Chrysene (C27.41)	14.675	2892477	21.813 ug/ml
16) T benzo[b]fluoranthene ...	16.175	2797129	21.532 ug/ml
17) T Bnezo[k]fluoranthene ...	16.208	2864402	22.616 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.550	2661715	21.170 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.906	2432986	20.556 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	2636577	22.131 ug/ml
21) T Benzo[g,h,i]perylene ...	18.160	2547377	20.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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