

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070324AR\
 Data File : FD047986.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2024 07:12
 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: Jul 04 04:38:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 2024
 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...	7.412	2984943	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
6) S 2-Fluorobiphenyl (SURR)	8.263	1986334	20.392 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.78%
11) S ortho-Terphenyl (SURR)	11.300	3387939	20.160 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	3276500	20.386 ug/ml
2) T Naphthalene (C11.7)	5.752	3485799	20.585 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3511878	20.395 ug/ml
5) T Acenaphthylene (C15.06)	8.066	3470819	20.664 ug/ml
7) T Acenaphthene (C15.5)	8.361	3491088	20.597 ug/ml
8) T Flouorene (C16.55)	9.139	3355753	20.210 ug/ml
9) T Phenanthrene (C19.36)	10.527	3297813	20.144 ug/ml
10) T Anthracene (C19.43)	10.601	3263654	20.067 ug/ml
12) T Fluoranthene (C21.85)	12.331	3231095	19.621 ug/ml
13) T Pyrene (C20.8)	12.625	3238059	19.859 ug/ml
14) T Benzo[a]anthracene (C...	14.494	2945461	19.201 ug/ml
15) T Chrysene (C27.41)	14.535	3190263	19.507 ug/ml
16) T benzo[b]fluoranthene ...	16.040	3022914	19.674 ug/ml
17) T Bnezo[k]fluoranthene ...	16.072	2935840	19.601 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.415	2967646	19.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	2500542	19.017 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	3102092	19.587 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	3022410	20.105 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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