

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070224AR\
 Data File : FD047983.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2024 01:44
 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 03 05:01:30 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	2943953	20.243 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
6) S 2-Fluorobiphenyl (SURR)	8.264	1947501	19.993 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.99%
11) S ortho-Terphenyl (SURR)	11.301	3315693	19.730 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	3293838	20.494 ug/ml
2) T Naphthalene (C11.7)	5.752	3474452	20.517 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3468858	20.146 ug/ml
5) T Acenaphthylene (C15.06)	8.067	3412163	20.315 ug/ml
7) T Acenaphthene (C15.5)	8.361	3426870	20.218 ug/ml
8) T Flouorene (C16.55)	9.140	3286773	19.794 ug/ml
9) T Phenanthrene (C19.36)	10.528	3232880	19.747 ug/ml
10) T Anthracene (C19.43)	10.603	3200097	19.676 ug/ml
12) T Fluoranthene (C21.85)	12.333	3191888	19.383 ug/ml
13) T Pyrene (C20.8)	12.626	3168368	19.431 ug/ml
14) T Benzo[a]anthracene (C...	14.494	2909802	18.969 ug/ml
15) T Chrysene (C27.41)	14.535	3168954	19.376 ug/ml
16) T benzo[b]fluoranthene ...	16.040	2974329	19.358 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	2919112	19.489 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	2935758	19.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	2492735	18.958 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	3072402	19.399 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	2946354	19.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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