

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070224AR\
 Data File : FD047978.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2024 20:12
 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 03 04:59:07 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...	7.413	2968699	20.413 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
6) S 2-Fluorobiphenyl (SURR)	8.264	1929610	19.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.62%
11) S ortho-Terphenyl (SURR)	11.301	3292782	19.594 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	3335177	20.751 ug/ml
2) T Naphthalene (C11.7)	5.752	3461049	20.438 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3468926	20.146 ug/ml
5) T Acenaphthylene (C15.06)	8.067	3381456	20.132 ug/ml
7) T Acenaphthene (C15.5)	8.361	3420109	20.178 ug/ml
8) T Flouorene (C16.55)	9.140	3268703	19.686 ug/ml
9) T Phenanthrene (C19.36)	10.528	3212992	19.626 ug/ml
10) T Anthracene (C19.43)	10.603	3166332	19.468 ug/ml
12) T Fluoranthene (C21.85)	12.333	3147287	19.113 ug/ml
13) T Pyrene (C20.8)	12.626	3132108	19.209 ug/ml
14) T Benzo[a]anthracene (C...	14.494	2854320	18.607 ug/ml
15) T Chrysene (C27.41)	14.536	3038351	18.578 ug/ml
16) T benzo[b]fluoranthene ...	16.040	2933104	19.090 ug/ml
17) T Bnezo[k]fluoranthene ...	16.072	2870048	19.161 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	2886892	18.945 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	2436119	18.527 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	2987192	18.861 ug/ml
21) T Benzo[g,h,i]perylene ...	18.030	2921409	19.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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