

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072423AR\
 Data File : FD046205.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2023 19:52
 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 25 05:13:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.505	2967828	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
6) S 2-Fluorobiphenyl (SURR)	8.359	1871635	19.993 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.99%
11) S ortho-Terphenyl (SURR)	11.397	3502819	20.057 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.316	3565493	19.570 ug/ml
2) T Naphthalene (C11.7)	5.845	3564370	19.735 ug/ml
3) T 2-Methylnaphthalene (...)	6.894	3485387	19.803 ug/ml
5) T Acenaphthylene (C15.06)	8.163	3028700	19.850 ug/ml
7) T Acenaphthene (C15.5)	8.459	3233966	19.833 ug/ml
8) T Flouorene (C16.55)	9.237	3055872	20.083 ug/ml
9) T Phenanthrene (C19.36)	10.626	2906238	20.183 ug/ml
10) T Anthracene (C19.43)	10.700	2605320	19.908 ug/ml
12) T Fluoranthene (C21.85)	12.429	2826609	20.229 ug/ml
13) T Pyrene (C20.8)	12.723	2761121	19.922 ug/ml
14) T Benzo[a]anthracene (C...	14.588	2660025	20.265 ug/ml
15) T Chrysene (C27.41)	14.630	2786516	19.762 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2815096	20.584 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2771815	20.222 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2718548	20.882 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	2638456	21.937 ug/ml
20) T Dibenz[a,h]anthracene...	17.904	2672039	20.892 ug/ml
21) T Benzo[g,h,i]perylene ...	18.114	2707274	21.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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