

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AR\
 Data File : FD047195.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 14:40
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 15:23:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.468	2989294	19.635 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
6) S 2-Fluorobiphenyl (SURR)	8.320	1998689	19.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.55%
11) S ortho-Terphenyl (SURR)	11.356	3473298	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	3095109	19.633 ug/ml
2) T Naphthalene (C11.7)	5.808	3261024	19.621 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	3317240	19.670 ug/ml
5) T Acenaphthylene (C15.06)	8.124	3040313	19.753 ug/ml
7) T Acenaphthene (C15.5)	8.419	3227853	19.583 ug/ml
8) T Flouorene (C16.55)	9.197	3132301	19.756 ug/ml
9) T Phenanthrene (C19.36)	10.584	3079981	19.825 ug/ml
10) T Anthracene (C19.43)	10.659	2923569	19.825 ug/ml
12) T Fluoranthene (C21.85)	12.387	3083062	19.912 ug/ml
13) T Pyrene (C20.8)	12.680	2989080	19.870 ug/ml
14) T Benzo[a]anthracene (C...	14.544	2682915	19.959 ug/ml
15) T Chrysene (C27.41)	14.585	2894888	19.769 ug/ml
16) T benzo[b]fluoranthene ...	16.085	2751790	19.986 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	2763837	19.918 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	2701626	19.956 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	2525476	20.004 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	2657813	19.947 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	2632901	19.857 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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