

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AR\
 Data File : FD047193.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 13:29
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 14:01:45 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	3321688	21.818 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
6) S 2-Fluorobiphenyl (SURR)	8.320	2190012	21.666 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.33%
11) S ortho-Terphenyl (SURR)	11.357	3756897	21.301 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	3512260	22.279 ug/ml
2) T Naphthalene (C11.7)	5.808	3674546	22.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	3695231	21.912 ug/ml
5) T Acenaphthylene (C15.06)	8.124	3344466	21.729 ug/ml
7) T Acenaphthene (C15.5)	8.419	3552162	21.550 ug/ml
8) T Flouorene (C16.55)	9.197	3426699	21.613 ug/ml
9) T Phenanthrene (C19.36)	10.585	3339163	21.494 ug/ml
10) T Anthracene (C19.43)	10.659	3147109	21.341 ug/ml
12) T Fluoranthene (C21.85)	12.387	3282792	21.202 ug/ml
13) T Pyrene (C20.8)	12.680	3186077	21.180 ug/ml
14) T Benzo[a]anthracene (C...	14.544	2820827	20.985 ug/ml
15) T Chrysene (C27.41)	14.586	3034458	20.723 ug/ml
16) T benzo[b]fluoranthene ...	16.086	2843560	20.653 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	2862644	20.630 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	2781522	20.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	2605936	20.642 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	2776545	20.839 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	2730141	20.590 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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