

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020624AR\
 Data File : FD047166.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 07:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 10:04:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 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...	7.467	3229647	20.997 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
6) S 2-Fluorobiphenyl (SURR)	8.320	2151079	21.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.11%
11) S ortho-Terphenyl (SURR)	11.356	3708851	20.816 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.282	3373330	21.653 ug/ml
2) T Naphthalene (C11.7)	5.807	3553677	21.214 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	3581604	21.127 ug/ml
5) T Acenaphthylene (C15.06)	8.124	3275376	21.128 ug/ml
7) T Acenaphthene (C15.5)	8.419	3484686	21.102 ug/ml
8) T Flouorene (C16.55)	9.196	3380715	21.183 ug/ml
9) T Phenanthrene (C19.36)	10.584	3276081	20.696 ug/ml
10) T Anthracene (C19.43)	10.659	3036359	19.807 ug/ml
12) T Fluoranthene (C21.85)	12.386	3305006	20.716 ug/ml
13) T Pyrene (C20.8)	12.681	3219562	20.829 ug/ml
14) T Benzo[a]anthracene (C...	14.545	2882789	20.535 ug/ml
15) T Chrysene (C27.41)	14.586	3158645	20.394 ug/ml
16) T benzo[b]fluoranthene ...	16.087	2939782	20.266 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	2984479	20.245 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	2857460	19.989 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	2603625	20.202 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	2816222	19.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	2770654	20.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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