

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020124AR\
 Data File : FD047144.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 12:16
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:21:20 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...	7.470	2975829	19.347 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
6) S 2-Fluorobiphenyl (SURR)	8.322	1968375	19.267 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.53%
11) S ortho-Terphenyl (SURR)	11.358	3495909	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	3016574	19.363 ug/ml
2) T Naphthalene (C11.7)	5.810	3193000	19.061 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	3250138	19.172 ug/ml
5) T Acenaphthylene (C15.06)	8.126	2993171	19.308 ug/ml
7) T Acenaphthene (C15.5)	8.421	3167628	19.182 ug/ml
8) T Flouorene (C16.55)	9.199	3107042	19.468 ug/ml
9) T Phenanthrene (C19.36)	10.586	3057728	19.317 ug/ml
10) T Anthracene (C19.43)	10.661	2902237	18.932 ug/ml
12) T Fluoranthene (C21.85)	12.389	3055428	19.152 ug/ml
13) T Pyrene (C20.8)	12.682	2985752	19.316 ug/ml
14) T Benzo[a]anthracene (C...	14.546	2699656	19.230 ug/ml
15) T Chrysene (C27.41)	14.588	2904726	18.755 ug/ml
16) T benzo[b]fluoranthene ...	16.088	2767739	19.080 ug/ml
17) T Bnezo[k]fluoranthene ...	16.120	2791575	18.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	2721767	19.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2502802	19.420 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	2655240	18.730 ug/ml
21) T Benzo[g,h,i]perylene ...	18.071	2621967	19.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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