

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040396.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 21:24
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 02:13:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	6.751	2749173	19.222 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
6) S 2-Fluorobiphenyl (SURR)	7.599	1839888	19.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.64%
11) S ortho-Terphenyl (SURR)	10.636	3052094	19.530 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.605	2957100	19.117 ug/ml
2) T Naphthalene (C11.7)	5.099	3052832	19.075 ug/ml
3) T 2-Methylnaphthalene (...)	6.140	3104546	19.126 ug/ml
5) T Acenaphthylene (C15.06)	7.403	2937515	19.542 ug/ml
7) T Acenaphthene (C15.5)	7.697	3110528	19.298 ug/ml
8) T Fluorene (C16.55)	8.474	3029152	19.489 ug/ml
9) T Phenanthrene (C19.36)	9.861	3023157	19.651 ug/ml
10) T Anthracene (C19.43)	9.934	2833168	19.392 ug/ml
12) T Fluoranthene (C21.85)	11.662	3060086	19.707 ug/ml
13) T Pyrene (C20.8)	11.956	2975542	19.713 ug/ml
14) T Benzo[a]anthracene (C...	13.822	2661327	20.061 ug/ml
15) T Chrysene (C27.41)	13.864	2860618	19.562 ug/ml
16) T benzo[b]fluoranthene ...	15.366	2697442	19.741 ug/ml
17) T Bnezo[k]fluoranthene ...	15.399	2730522	19.726 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.741	2596343	19.918 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.101	2364692	19.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.144	2305999	18.958 ug/ml
21) T Benzo[g,h,i]perylene ...	17.352	2487710	19.374 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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