

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040393.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 19:10
 Operator : AJ\MA
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 01:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:01:22 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...	6.753	772209	5.352 ug/ml
Spiked Amount 50.000		Recovery =	10.70%
6) S 2-Fluorobiphenyl (SURR)	7.601	492543	5.096 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.19%
11) S ortho-Terphenyl (SURR)	10.636	880117	5.630 ug/ml
Spiked Amount 50.000		Recovery =	11.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.607	841411	5.462 ug/ml
2) T Naphthalene (C11.7)	5.102	848305	5.249 ug/ml
3) T 2-Methylnaphthalene (...)	6.142	859674	5.238 ug/ml
5) T Acenaphthylene (C15.06)	7.404	805997	5.289 ug/ml
7) T Acenaphthene (C15.5)	7.698	881934	5.439 ug/ml
8) T Fluorene (C16.55)	8.475	828618	5.271 ug/ml
9) T Phenanthrene (C19.36)	9.861	818057	5.253 ug/ml
10) T Anthracene (C19.43)	9.936	761531	5.166 ug/ml
12) T Fluoranthene (C21.85)	11.662	845649	5.434 ug/ml
13) T Pyrene (C20.8)	11.955	819620	5.384 ug/ml
14) T Benzo[a]anthracene (C...	13.822	668476	4.975 ug/ml
15) T Chrysene (C27.41)	13.863	799397	5.491 ug/ml
16) T benzo[b]fluoranthene ...	15.364	706152	5.099 ug/ml
17) T Bnezo[k]fluoranthene ...	15.395	743359	5.352 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.740	684925	5.401 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.098	592669	4.888 ug/ml
20) T Dibenz[a,h]anthracene...	17.142	625407	5.146 ug/ml
21) T Benzo[g,h,i]perylene ...	17.346	670058	5.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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