

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AR\
 Data File : FD042014.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 15:06
 Operator : UA/NP
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 17:07:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:04:43 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...	7.333	6819493	50.246 ug/ml
Spiked Amount 50.000		Recovery =	100.49%
6) S 2-Fluorobiphenyl (SURR)	8.182	4316473	53.346 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.69%
11) S ortho-Terphenyl (SURR)	11.210	8094199	50.464 ug/ml
Spiked Amount 50.000		Recovery =	100.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.155	7648522	50.988 ug/ml
2) T Naphthalene (C11.7)	5.676	7850671	51.159 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	7057309	50.509 ug/ml
5) T Acenaphthylene (C15.06)	7.984	7856329	50.615 ug/ml
7) T Acenaphthene (C15.5)	8.278	8235300	49.478 ug/ml
8) T Fluorene (C16.55)	9.056	7545261	51.087 ug/ml
9) T Phenanthrene (C19.36)	10.441	7499427	51.432 ug/ml
10) T Anthracene (C19.43)	10.516	7676491	50.488 ug/ml
12) T Fluoranthene (C21.85)	12.243	7567630	51.017 ug/ml
13) T Pyrene (C20.8)	12.536	7735076	50.799 ug/ml
14) T Benzo[a]anthracene (C...	14.406	6906518	53.843 ug/ml
15) T Chrysene (C27.41)	14.448	7636104	48.721 ug/ml
16) T benzo[b]fluoranthene ...	15.953	7056941	52.419 ug/ml
17) T Bnezo[k]fluoranthene ...	15.986	7401233	49.702 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	6839755	49.803 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	5593579	52.483 ug/ml
20) T Dibenz[a,h]anthracene...	17.732	7054179	50.905 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	6457141	50.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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