

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041653.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 14:13
 Operator : UA/NP
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 16:46:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 16:42:32 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...	7.360	15386304	101.723 ug/ml
Spiked Amount 50.000		Recovery =	203.45%
6) S 2-Fluorobiphenyl (SURR)	8.210	10366001	108.415 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	216.83%#
11) S ortho-Terphenyl (SURR)	11.245	17786778	98.018 ug/ml
Spiked Amount 50.000		Recovery =	196.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	16569980	101.341 ug/ml
2) T Naphthalene (C11.7)	5.702	17422701	104.344 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	15918163	106.228 ug/ml
5) T Acenaphthylene (C15.06)	8.015	17394244	100.264 ug/ml
7) T Acenaphthene (C15.5)	8.311	17471905	97.839 ug/ml
8) T Fluorene (C16.55)	9.088	17099985	103.650 ug/ml
9) T Phenanthrene (C19.36)	10.476	16930687	102.416 ug/ml
10) T Anthracene (C19.43)	10.553	16829080	98.325 ug/ml
12) T Fluoranthene (C21.85)	12.280	16502436	99.284 ug/ml
13) T Pyrene (C20.8)	12.575	16164953	100.483 ug/ml
14) T Benzo[a]anthracene (C...	14.444	15197278	104.242 ug/ml
15) T Chrysene (C27.41)	14.491	15235818	90.988 ug/ml
16) T benzo[b]fluoranthene ...	15.994	14537587	100.603 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	13879135	90.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.372	13464794	99.790 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	11858421	112.046 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	12207684	84.816 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	12279891	94.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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