

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
 Data File : FD038396.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2021 23:23
 Operator : AJ\MA
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 10:57:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:20 2021
 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...	7.481	12852450	101.414 ug/ml
Spiked Amount 50.000		Recovery =	202.83%
6) S 2-Fluorobiphenyl (SURR)	8.341	8878587	102.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	204.52%#
11) S ortho-Terphenyl (SURR)	11.380	14058310	98.003 ug/ml
Spiked Amount 50.000		Recovery =	196.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	14145993	100.869 ug/ml
2) T Naphthalene (C11.7)	5.819	14919099	102.446 ug/ml
3) T 2-Methylnaphthalene (...)	6.872	14674395	101.188 ug/ml
5) T Acenaphthylene (C15.06)	8.145	14294737	99.006 ug/ml
7) T Acenaphthene (C15.5)	8.442	14732581	98.423 ug/ml
8) T Fluorene (C16.55)	9.222	14254167	100.035 ug/ml
9) T Phenanthrene (C19.36)	10.617	13932476	98.706 ug/ml
10) T Anthracene (C19.43)	10.694	13375130	97.838 ug/ml
12) T Fluoranthene (C21.85)	12.429	13694020	97.492 ug/ml
13) T Pyrene (C20.8)	12.726	13581893	96.955 ug/ml
14) T Benzo[a]anthracene (C...	14.598	12544063	97.967 ug/ml
15) T Chrysene (C27.41)	14.646	12991417	94.064 ug/ml
16) T benzo[b]fluoranthene ...	16.154	12139173	97.075 ug/ml
17) T Bnezo[k]fluoranthene ...	16.192	11845650	89.853 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.535	11357698	95.033 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.906	11252882	102.132 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	10592542	86.055 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.166	10811643	94.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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