

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040904.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 22:43
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 02:36:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.357	448438	21.214 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
6) S 2-Fluorobiphenyl (SURR)	8.207	268590	20.962 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.92%
11) S ortho-Terphenyl (SURR)	11.234	581486	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.173	512283	20.187 ug/ml
2) T Naphthalene (C11.7)	5.699	486318	20.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	509141	21.534 ug/ml
5) T Acenaphthylene (C15.06)	8.005	550429	20.512 ug/ml
7) T Acenaphthene (C15.5)	8.298	606463	20.132 ug/ml
8) T Fluorene (C16.55)	9.078	507899	20.412 ug/ml
9) T Phenanthrene (C19.36)	10.462	507209	20.584 ug/ml
10) T Anthracene (C19.43)	10.537	519074	19.897 ug/ml
12) T Fluoranthene (C21.85)	12.262	550509	20.666 ug/ml
13) T Pyrene (C20.8)	12.553	554899	20.511 ug/ml
14) T Benzo[a]anthracene (C...	14.421	468210	21.017 ug/ml
15) T Chrysene (C27.41)	14.461	645817	20.519 ug/ml
16) T benzo[b]fluoranthene ...	15.962	519654	20.887 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	623535	20.431 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	531690	20.857 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.698	485431	20.567 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	607310	20.496 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	527512	19.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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