

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040900.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 18:59
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:42:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:41:03 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...	7.361	179935	7.928 ug/ml
Spiked Amount 50.000		Recovery =	15.86%
6) S 2-Fluorobiphenyl (SURR)	8.214	105683	7.748 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.50%
11) S ortho-Terphenyl (SURR)	11.235	280918	9.644 ug/ml
Spiked Amount 50.000		Recovery =	19.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	241539	9.360 ug/ml
2) T Naphthalene (C11.7)	5.702	202025	8.297 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	203047	8.004 ug/ml
5) T Acenaphthylene (C15.06)	8.007	251758	9.279 ug/ml
7) T Acenaphthene (C15.5)	8.299	293879	9.678 ug/ml
8) T Fluorene (C16.55)	9.081	226781	8.809 ug/ml
9) T Phenanthrene (C19.36)	10.466	225013	8.720 ug/ml
10) T Anthracene (C19.43)	10.543	238390	9.146 ug/ml
12) T Fluoranthene (C21.85)	12.265	246321	8.886 ug/ml
13) T Pyrene (C20.8)	12.556	255477	9.139 ug/ml
14) T Benzo[a]anthracene (C...	14.426	187674	7.975 ug/ml
15) T Chrysene (C27.41)	14.465	315987	9.799 ug/ml
16) T benzo[b]fluoranthene ...	15.964	224470	8.546 ug/ml
17) T Bnezo[k]fluoranthene ...	15.997	303300	9.728 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.346	242836	9.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.705	209489	8.570 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	290606	9.449 ug/ml
21) T Benzo[g,h,i]perylene ...	17.949	250731	9.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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