

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040902.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 20:52
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:56:48 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...	7.358	402549	19.043 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
6) S 2-Fluorobiphenyl (SURR)	8.208	239341	18.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.36%
11) S ortho-Terphenyl (SURR)	11.235	530170	18.270 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	470136	18.526 ug/ml
2) T Naphthalene (C11.7)	5.700	440537	18.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	442951	18.735 ug/ml
5) T Acenaphthylene (C15.06)	8.006	498745	18.586 ug/ml
7) T Acenaphthene (C15.5)	8.298	557907	18.520 ug/ml
8) T Fluorene (C16.55)	9.078	455434	18.304 ug/ml
9) T Phenanthrene (C19.36)	10.462	452833	18.377 ug/ml
10) T Anthracene (C19.43)	10.537	457546	17.539 ug/ml
12) T Fluoranthene (C21.85)	12.262	486912	18.278 ug/ml
13) T Pyrene (C20.8)	12.554	502969	18.592 ug/ml
14) T Benzo[a]anthracene (C...	14.421	424188	19.041 ug/ml
15) T Chrysene (C27.41)	14.461	593917	18.870 ug/ml
16) T benzo[b]fluoranthene ...	15.962	470483	18.911 ug/ml
17) T Bnezo[k]fluoranthene ...	15.994	577157	18.912 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	488680	19.170 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	435373	18.447 ug/mlm
20) T Dibenz[a,h]anthracene...	17.744	553671	18.686 ug/ml
21) T Benzo[g,h,i]perylene ...	17.947	479427	18.054 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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