

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040939.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2022 00:41
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 10 01:10:11 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	459940	21.758 ug/ml
Spiked Amount 50.000		Recovery =	43.52%
6) S 2-Fluorobiphenyl (SURR)	8.208	273140	21.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.63%
11) S ortho-Terphenyl (SURR)	11.234	601648	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	524089	20.652 ug/ml
2) T Naphthalene (C11.7)	5.700	483528	20.821 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	514558	21.763 ug/ml
5) T Acenaphthylene (C15.06)	8.006	554933	20.680 ug/ml
7) T Acenaphthene (C15.5)	8.298	637499	21.162 ug/ml
8) T Fluorene (C16.55)	9.078	522376	20.994 ug/ml
9) T Phenanthrene (C19.36)	10.463	527443	21.405 ug/ml
10) T Anthracene (C19.43)	10.538	541111	20.742 ug/ml
12) T Fluoranthene (C21.85)	12.262	575067	21.587 ug/ml
13) T Pyrene (C20.8)	12.553	571135	21.111 ug/ml
14) T Benzo[a]anthracene (C...	14.421	473379	21.249 ug/ml
15) T Chrysene (C27.41)	14.461	666673	21.182 ug/ml
16) T benzo[b]fluoranthene ...	15.961	530267	21.314 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	650903	21.328 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	545911	21.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	502044	21.271 ug/ml
20) T Dibenz[a,h]anthracene...	17.743	638282	21.542 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	550180	20.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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