

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040925.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 12:54
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 10 00:46:56 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...	7.356	457406	21.638 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
6) S 2-Fluorobiphenyl (SURR)	8.206	270047	21.076 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.15%
11) S ortho-Terphenyl (SURR)	11.233	599209	20.650 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	520783	20.522 ug/ml
2) T Naphthalene (C11.7)	5.698	480602	20.695 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	519961	21.992 ug/ml
5) T Acenaphthylene (C15.06)	8.004	550513	20.515 ug/ml
7) T Acenaphthene (C15.5)	8.296	627434	20.828 ug/ml
8) T Fluorene (C16.55)	9.076	523144	21.025 ug/ml
9) T Phenanthrene (C19.36)	10.461	518786	21.054 ug/ml
10) T Anthracene (C19.43)	10.537	523045	20.049 ug/ml
12) T Fluoranthene (C21.85)	12.261	566585	21.269 ug/ml
13) T Pyrene (C20.8)	12.553	565137	20.890 ug/ml
14) T Benzo[a]anthracene (C...	14.420	469914	21.093 ug/ml
15) T Chrysene (C27.41)	14.461	663533	21.082 ug/ml
16) T benzo[b]fluoranthene ...	15.962	524863	21.097 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	642006	21.037 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	527889	20.708 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	488483	20.697 ug/ml
20) T Dibenz[a,h]anthracene...	17.743	617522	20.841 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	540032	20.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

