

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052020AR\
 Data File : FD033555.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 12:29
 Operator : DD\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: May 21 05:57:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.579	2109807	20.290 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
6) S 2-Fluorobiphenyl (SURR)	8.441	1451409	20.999 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.00%
11) S ortho-Terphenyl (SURR)	11.470	2509609	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	2394617	21.004 ug/ml
2) T Naphthalene (C11.7)	5.922	2427586	21.056 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	2455375	20.676 ug/ml
5) T Acenaphthylene (C15.06)	8.242	2434588	19.872 ug/ml
7) T Acenaphthene (C15.5)	8.536	2519741	19.509 ug/ml
8) T Flouorene (C16.55)	9.316	2382057	20.055 ug/ml
9) T Phenanthrene (C19.36)	10.709	2406902	19.622 ug/ml
10) T Anthracene (C19.43)	10.785	2372682	19.492 ug/ml
12) T Fluoranthene (C21.85)	12.519	2416871	19.171 ug/ml
13) T Pyrene (C20.8)	12.815	2347523	19.260 ug/ml
14) T Benzo[a]anthracene (C...	14.686	2253164	20.000 ug/ml
15) T Chrysene (C27.41)	14.727	2368354	18.220 ug/ml
16) T benzo[b]fluoranthene ...	16.237	2236276	19.586 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2264669	18.197 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	2230957	19.027 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	2114572	20.714 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	2280511	18.896 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	2212386	19.857 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052020AR\
Data File : FD033555.D
Signal(s) : FID2B.CH
Acq On : 20 May 2020 12:29
Operator : DD\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: May 21 05:57:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
Quant Title : GC Extractables
QLast Update : Wed May 20 09:14:43 2020
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

