

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
 Data File : FD037495.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 5:19
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 5/14/2021 2:12:35 PM

Integration File: autoint1.e
 Quant Time: May 14 06:40:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 04:41:01 2021
 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...	7.558	522144	5.280 ug/ml
Spiked Amount 50.000		Recovery =	10.56%
6) S 2-Fluorobiphenyl (SURR)	8.418	339128	5.022 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.04%
11) S ortho-Terphenyl (SURR)	11.456	640429	5.555 ug/ml
Spiked Amount 50.000		Recovery =	11.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.361	549001	5.389 ug/ml
2) T Naphthalene (C11.7)	5.897	577747	5.271 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	581223	5.275 ug/ml
5) T Acenaphthylene (C15.06)	8.221	568006	5.267 ug/ml
7) T Acenaphthene (C15.5)	8.516	595701	5.352 ug/ml
8) T Fluorene (C16.55)	9.295	567751	5.177 ug/ml
9) T Phenanthrene (C19.36)	10.689	577400	5.190 ug/ml
10) T Anthracene (C19.43)	10.763	557016	5.090 ug/ml
12) T Fluoranthene (C21.85)	12.498	610830	5.382 ug/ml
13) T Pyrene (C20.8)	12.794	612525	5.428 ug/ml
14) T Benzo[a]anthracene (C...	14.662	568676	5.229 ug/mlm
15) T Chrysene (C27.41)	14.704	613507	5.467 ug/ml
16) T benzo[b]fluoranthene ...	16.210	593588	5.336 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.240	586381	5.423 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.588	543767	5.271 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.949	554055	5.098 ug/mlm
20) T Dibenz[a,h]anthracene...	17.991	583455	5.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.202	563735	5.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
Data File : FD037495.D
Signal(s) : FID2B.CH
Acq On : 14 May 2021 5:19
Operator : DD\AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
5 PPM AROMATIC HC STD5

Manual Integrations
APPROVED

Ankita
5/14/2021 2:12:35 PM

Integration File: autoint1.e
Quant Time: May 14 06:40:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
Quant Title : GC Extractables
QLast Update : Fri May 14 04:41:01 2021
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

