

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
 Data File : FD037491.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 2:50
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Ankita
 5/14/2021 2:12:32 PM

Integration File: autoint1.e
 Quant Time: May 14 04:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 04:36:19 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...	7.565	10628031	114.315 ug/ml
Spiked Amount 50.000		Recovery =	228.63%
6) S 2-Fluorobiphenyl (SURR)	8.427	7321671	116.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	233.45%#
11) S ortho-Terphenyl (SURR)	11.468	12248853	111.076 ug/ml
Spiked Amount 50.000		Recovery =	222.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	10892752	112.933 ug/ml
2) T Naphthalene (C11.7)	5.903	11764552	114.136 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	11828047	113.959 ug/ml
5) T Acenaphthylene (C15.06)	8.231	11535717	113.071 ug/ml
7) T Acenaphthene (C15.5)	8.529	11910862	113.084 ug/ml
8) T Fluorene (C16.55)	9.308	11765615	113.719 ug/ml
9) T Phenanthrene (C19.36)	10.704	11899913	113.189 ug/ml
10) T Anthracene (C19.43)	10.781	11760452	114.366 ug/ml
12) T Fluoranthene (C21.85)	12.516	12089951	111.808 ug/ml
13) T Pyrene (C20.8)	12.813	12002542	111.611 ug/ml
14) T Benzo[a]anthracene (C...	14.683	11593657	112.049 ug/ml
15) T Chrysene (C27.41)	14.732	11904109	110.747 ug/ml
16) T benzo[b]fluoranthene ...	16.235	11862173	112.326 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	11356904	108.943 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.617	10968803	111.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	11803068	116.852 ug/ml
20) T Dibenz[a,h]anthracene...	18.024	10924300	105.233 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.248	11406921	110.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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