

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AR\
 Data File : FD038068.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 00:44
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:33:26 AM

Integration File: autoint1.e
 Quant Time: Jul 07 03:09:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 03:09:16 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...	7.532	13523505	101.307 ug/ml
Spiked Amount 50.000		Recovery =	202.61%
6) S 2-Fluorobiphenyl (SURR)	8.393	9412245	101.820 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.64%#
11) S ortho-Terphenyl (SURR)	11.432	15079863	97.018 ug/ml
Spiked Amount 50.000		Recovery =	194.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.334	14428715	99.533 ug/ml
2) T Naphthalene (C11.7)	5.869	15442273	102.014 ug/ml
3) T 2-Methylnaphthalene (...)	6.922	15364139	101.521 ug/ml
5) T Acenaphthylene (C15.06)	8.197	15122612	98.842 ug/ml
7) T Acenaphthene (C15.5)	8.495	15577205	98.425 ug/ml
8) T Flouorene (C16.55)	9.274	15158192	100.377 ug/ml
9) T Phenanthrene (C19.36)	10.669	14914353	99.961 ug/ml
10) T Anthracene (C19.43)	10.746	14481563	100.847 ug/ml
12) T Fluoranthene (C21.85)	12.482	14668677	98.891 ug/ml
13) T Pyrene (C20.8)	12.779	14574824	100.151 ug/ml
14) T Benzo[a]anthracene (C...	14.649	13379445	99.453 ug/ml
15) T Chrysene (C27.41)	14.699	13605422	94.549 ug/mlm
16) T benzo[b]fluoranthene ...	16.202	12772661	97.753 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	12561446	94.577 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.583	11763572	97.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.953	11400412	106.137 ug/ml
20) T Dibenz[a,h]anthracene...	17.991	10586017	86.732 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.211	10919027	98.601 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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