

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
 Data File : FD032835.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2020 15:34
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Sohil

4/7/2020 1:36:22 PM

Integration File: autoint1.e
 Quant Time: Apr 07 02:06:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:02:27 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...	7.612	14732036	97.578 ug/ml
Spiked Amount 50.000		Recovery =	195.16%
6) S 2-Fluorobiphenyl (SURR)	8.475	10102333	99.841 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.68%#
11) S ortho-Terphenyl (SURR)	11.512	15433988	94.722 ug/ml
Spiked Amount 50.000		Recovery =	189.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	15191740	95.716 ug/ml
2) T Naphthalene (C11.7)	5.952	16279673	97.462 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	16194051	97.769 ug/ml
5) T Acenaphthylene (C15.06)	8.278	15412112	97.008 ug/ml
7) T Acenaphthene (C15.5)	8.577	16066962	97.263 ug/ml
8) T Fluorene (C16.55)	9.356	15850115	98.393 ug/ml
9) T Phenanthrene (C19.36)	10.751	15700210	97.395 ug/ml
10) T Anthracene (C19.43)	10.828	15298843	96.686 ug/ml
12) T Fluoranthene (C21.85)	12.565	15460445	95.766 ug/ml
13) T Pyrene (C20.8)	12.863	15291269	95.828 ug/ml
14) T Benzo[a]anthracene (C...	14.733	14214062	97.267 ug/ml
15) T Chrysene (C27.41)	14.782	14291642	94.851 ug/ml
16) T benzo[b]fluoranthene ...	16.286	13600263	97.503 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	13320424	94.568 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.669	13187933	97.128 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	12862901	104.704 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	11633562	90.356 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.298	11961547	96.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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