

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
 Data File : FD032851.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 1:16
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Sohil
 4/7/2020 1:36:27 PM

Integration File: autoint1.e
 Quant Time: Apr 07 02:18:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.608	2780013	18.948 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
6) S 2-Fluorobiphenyl (SURR)	8.470	1840844	18.869 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.74%
11) S ortho-Terphenyl (SURR)	11.504	2921064	18.278 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.413	2978568	19.176 ug/ml
2) T Naphthalene (C11.7)	5.949	3113642	19.083 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	3071886	19.036 ug/ml
5) T Acenaphthylene (C15.06)	8.272	2918756	18.868 ug/ml
7) T Acenaphthene (C15.5)	8.567	3037741	18.878 ug/ml
8) T Flouorene (C16.55)	9.347	2925640	18.819 ug/ml
9) T Phenanthrene (C19.36)	10.742	2885550	18.421 ug/ml
10) T Anthracene (C19.43)	10.817	2814904	18.481 ug/ml
12) T Fluoranthene (C21.85)	12.552	2778574	17.631 ug/ml
13) T Pyrene (C20.8)	12.849	2727148	17.464 ug/ml
14) T Benzo[a]anthracene (C...	14.720	2427948	17.056 ug/ml
15) T Chrysene (C27.41)	14.762	2485924	16.848 ug/ml
16) T benzo[b]fluoranthene ...	16.271	2332784	17.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303	2339363	16.997 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	2297796	17.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	2263850	18.755 ug/mlm
20) T Dibenz[a,h]anthracene...	18.054	2292514	18.300 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	2285712	18.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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