

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030320AR\
 Data File : FD032460.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2020 18:18
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Sohil
 3/4/2020 4:20:56 PM

Integration File: autoint1.e
 Quant Time: Mar 04 03:05:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:04:37 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...	7.630	12604115	97.505 ug/ml
Spiked Amount 50.000		Recovery =	195.01%
6) S 2-Fluorobiphenyl (SURR)	8.493	8650194	97.177 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.35%#
11) S ortho-Terphenyl (SURR)	11.532	13050122	94.160 ug/ml
Spiked Amount 50.000		Recovery =	188.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.432	13062740	98.962 ug/ml
2) T Naphthalene (C11.7)	5.970	13920097	98.358 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	13826174	97.189 ug/ml
5) T Acenaphthylene (C15.06)	8.297	13222592	96.535 ug/ml
7) T Acenaphthene (C15.5)	8.595	13732770	96.878 ug/ml
8) T Fluorene (C16.55)	9.374	13521021	95.692 ug/ml
9) T Phenanthrene (C19.36)	10.770	13329709	94.665 ug/ml
10) T Anthracene (C19.43)	10.846	13071448	93.215 ug/ml
12) T Fluoranthene (C21.85)	12.582	13191320	93.628 ug/ml
13) T Pyrene (C20.8)	12.880	13079535	93.926 ug/ml
14) T Benzo[a]anthracene (C...	14.750	12440409	94.312 ug/ml
15) T Chrysene (C27.41)	14.798	12425360	92.398 ug/ml
16) T benzo[b]fluoranthene ...	16.304	12253231	94.553 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	12255161	93.375 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.687	12016449	93.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	11995284	100.729 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	11005184	85.970 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.315	11156249	94.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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