

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
 Data File : FD032842.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2020 19:51
 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 1:36:24 PM

Integration File: autoint1.e
 Quant Time: Apr 07 02:16:43 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...	7.606	2846602	19.402 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
6) S 2-Fluorobiphenyl (SURR)	8.468	1905754	19.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.07%
11) S ortho-Terphenyl (SURR)	11.502	3097354	19.381 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.412	2989872	19.248 ug/ml
2) T Naphthalene (C11.7)	5.948	3149347	19.302 ug/ml
3) T 2-Methylnaphthalene (...)	6.997	3129267	19.392 ug/ml
5) T Acenaphthylene (C15.06)	8.271	3003746	19.418 ug/ml
7) T Acenaphthene (C15.5)	8.565	3129177	19.446 ug/ml
8) T Flouorene (C16.55)	9.345	3060905	19.689 ug/ml
9) T Phenanthrene (C19.36)	10.740	3064209	19.562 ug/ml
10) T Anthracene (C19.43)	10.814	2992407	19.646 ug/ml
12) T Fluoranthene (C21.85)	12.549	3065603	19.452 ug/ml
13) T Pyrene (C20.8)	12.846	3031622	19.414 ug/ml
14) T Benzo[a]anthracene (C...	14.716	2767267	19.440 ug/ml
15) T Chrysene (C27.41)	14.759	2869863	19.450 ug/ml
16) T benzo[b]fluoranthene ...	16.266	2598464	19.039 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.299	2668804	19.391 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	2580538	19.480 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	2337067	19.362 ug/mlm
20) T Dibenz[a,h]anthracene...	18.049	2448044	19.542 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	2369057	19.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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