

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030321AR\
 Data File : FD036315.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2021 5:13
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Ankita
 3/4/2021 11:03:52 AM

Integration File: autoint1.e
 Quant Time: Mar 04 06:57:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 06:56:38 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...	7.617	11999729	104.524 ug/ml
Spiked Amount 50.000		Recovery =	209.05%
6) S 2-Fluorobiphenyl (SURR)	8.481	8533571	104.523 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	209.05%#
11) S ortho-Terphenyl (SURR)	11.523	13934421	100.831 ug/ml
Spiked Amount 50.000		Recovery =	201.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.412	12703573	104.898 ug/ml
2) T Naphthalene (C11.7)	5.954	13768973	104.927 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	13900562	104.758 ug/ml
5) T Acenaphthylene (C15.06)	8.285	13551162	103.431 ug/ml
7) T Acenaphthene (C15.5)	8.583	13982911	103.381 ug/ml
8) T Fluorene (C16.55)	9.364	13767339	102.933 ug/ml
9) T Phenanthrene (C19.36)	10.761	13804288	101.922 ug/ml
10) T Anthracene (C19.43)	10.838	13472627	102.061 ug/ml
12) T Fluoranthene (C21.85)	12.575	13768313	100.620 ug/ml
13) T Pyrene (C20.8)	12.872	13588866	100.542 ug/ml
14) T Benzo[a]anthracene (C...	14.741	12627356	100.921 ug/ml
15) T Chrysene (C27.41)	14.790	12879219	100.696 ug/mlm
16) T benzo[b]fluoranthene ...	16.292	12201979	101.569 ug/ml
17) T Bnezo[k]fluoranthene ...	16.333	11671431	100.307 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.674	11034751	101.186 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	11338637	104.212 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	10572247	96.508 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.302	11022160	101.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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