

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031398.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 2:24
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 11/11/2019 11:34:41 AM

Integration File: sample.E
 Quant Time: Nov 09 03:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.636	2699226	22.676 ug/ml
Spiked Amount 50.000		Recovery =	45.35%
6) S 2-Fluorobiphenyl (SURR)	8.496	1850016	22.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.91%
11) S ortho-Terphenyl (SURR)	11.538	2807943	21.943 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	2808657	23.399 ug/ml
2) T Naphthalene (C11.7)	5.974	2992532	23.242 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	2954893	23.008 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2816153	22.370 ug/ml
7) T Acenaphthene (C15.5)	8.596	2937909	22.438 ug/ml
8) T Fluorene (C16.55)	9.375	2908462	22.246 ug/ml
9) T Phenanthrene (C19.36)	10.770	2868569	21.772 ug/ml
10) T Anthracene (C19.43)	10.844	2733089	21.196 ug/ml
12) T Fluoranthene (C21.85)	12.579	2881078	21.740 ug/ml
13) T Pyrene (C20.8)	12.876	2859576	21.713 ug/ml
14) T Benzo[a]anthracene (C...	14.744	2712565	21.429 ug/ml
15) T Chrysene (C27.41)	14.786	2718283	21.432 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2677291	21.328 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	2664060	21.170 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2634777	21.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2566680	21.101 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	2625072	21.200 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2471463	20.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

