

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033080.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 18:08
 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

Sohil
 4/22/2020 4:34:19 PM

Integration File: autoint1.e
 Quant Time: Apr 22 02:37:48 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...	7.598	2437632	16.614 ug/ml
Spiked Amount 50.000		Recovery =	33.23%
6) S 2-Fluorobiphenyl (SURR)	8.461	1579752	16.193 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.39%
11) S ortho-Terphenyl (SURR)	11.495	2490629	15.585 ug/ml
Spiked Amount 50.000		Recovery =	31.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	2728838	17.568 ug/mlm
2) T Naphthalene (C11.7)	5.940	2747032	16.836 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	2684167	16.634 ug/ml
5) T Acenaphthylene (C15.06)	8.263	2516401	16.267 ug/ml
7) T Acenaphthene (C15.5)	8.558	2627840	16.331 ug/ml
8) T Flouorene (C16.55)	9.338	2511349	16.154 ug/ml
9) T Phenanthrene (C19.36)	10.733	2397447	15.305 ug/ml
10) T Anthracene (C19.43)	10.808	2313738	15.191 ug/ml
12) T Fluoranthene (C21.85)	12.544	2389983	15.165 ug/mlm
13) T Pyrene (C20.8)	12.841	2364110	15.139 ug/mlm
14) T Benzo[a]anthracene (C...	14.714	2213486	15.550 ug/ml
15) T Chrysene (C27.41)	14.756	2283002	15.472 ug/ml
16) T benzo[b]fluoranthene ...	16.266	2275601	16.673 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.298	2292448	16.656 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	2274138	17.167 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	2238413	18.545 ug/mlm
20) T Dibenz[a,h]anthracene...	18.051	2311684	18.453 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	2276468	18.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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