

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034663.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 22:52
 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
 9/8/2020 2:38:32 PM

Integration File: autoint1.e
 Quant Time: Sep 05 04:41:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.686	2094144	20.417 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
6) S 2-Fluorobiphenyl (SURR)	8.552	1461573	20.313 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.63%
11) S ortho-Terphenyl (SURR)	11.593	2389774	19.948 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	2360055	20.846 ug/ml
2) T Naphthalene (C11.7)	6.024	2397931	20.544 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	2415789	20.454 ug/ml
5) T Acenaphthylene (C15.06)	8.355	2347604	20.087 ug/ml
7) T Acenaphthene (C15.5)	8.650	2399933	20.171 ug/ml
8) T Flouorene (C16.55)	9.432	2325538	20.170 ug/ml
9) T Phenanthrene (C19.36)	10.830	2306065	19.778 ug/ml
10) T Anthracene (C19.43)	10.905	2208770	19.389 ug/ml
12) T Fluoranthene (C21.85)	12.644	2297313	19.700 ug/ml
13) T Pyrene (C20.8)	12.941	2226645	19.620 ug/ml
14) T Benzo[a]anthracene (C...	14.813	2162770	19.597 ug/ml
15) T Chrysene (C27.41)	14.855	2182382	19.539 ug/ml
16) T benzo[b]fluoranthene ...	16.363	2153599	20.106 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.396	2110386	19.903 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	2100913	19.950 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	2100865	20.738 ug/mlm
20) T Dibenz[a,h]anthracene...	18.147	2147217	21.134 ug/ml
21) T Benzo[g,h,i]perylene ...	18.363	2100061	20.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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