

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
 Data File : FD034753.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2020 9:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:30:51 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...	7.685	2075826	20.239 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
6) S 2-Fluorobiphenyl (SURR)	8.553	1445737	20.093 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.19%
11) S ortho-Terphenyl (SURR)	11.593	2375178	19.826 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	2376241	20.989 ug/ml
2) T Naphthalene (C11.7)	6.022	2402888	20.586 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	2404971	20.363 ug/ml
5) T Acenaphthylene (C15.06)	8.355	2330936	19.945 ug/ml
7) T Acenaphthene (C15.5)	8.650	2384096	20.038 ug/ml
8) T Fluorene (C16.55)	9.432	2299542	19.944 ug/ml
9) T Phenanthrene (C19.36)	10.830	2311332	19.823 ug/ml
10) T Anthracene (C19.43)	10.905	2043009	17.934 ug/ml
12) T Fluoranthene (C21.85)	12.643	2279806	19.550 ug/ml
13) T Pyrene (C20.8)	12.940	2213898	19.508 ug/ml
14) T Benzo[a]anthracene (C...	14.812	2144415	19.430 ug/ml
15) T Chrysene (C27.41)	14.854	2194117	19.644 ug/ml
16) T benzo[b]fluoranthene ...	16.365	2176445	20.320 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.396	2138265	20.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	2146044	20.379 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	2151879	21.242 ug/mlm
20) T Dibenz[a,h]anthracene...	18.147	2182313	21.479 ug/ml
21) T Benzo[g,h,i]perylene ...	18.364	2154608	21.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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