

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AR\
 Data File : FD034666.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 12:16
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:23:02 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...	7.684	1965598	19.164 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
6) S 2-Fluorobiphenyl (SURR)	8.549	1367380	19.004 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.01%
11) S ortho-Terphenyl (SURR)	11.589	2251295	18.792 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	2217165	19.584 ug/ml
2) T Naphthalene (C11.7)	6.021	2250697	19.283 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	2266585	19.191 ug/ml
5) T Acenaphthylene (C15.06)	8.351	2195937	18.789 ug/ml
7) T Acenaphthene (C15.5)	8.647	2254937	18.952 ug/ml
8) T Fluorene (C16.55)	9.428	2174961	18.864 ug/ml
9) T Phenanthrene (C19.36)	10.825	2177690	18.677 ug/ml
10) T Anthracene (C19.43)	10.900	2069785	18.169 ug/ml
12) T Fluoranthene (C21.85)	12.638	2166500	18.579 ug/ml
13) T Pyrene (C20.8)	12.936	2105234	18.551 ug/ml
14) T Benzo[a]anthracene (C...	14.808	2046235	18.541 ug/ml
15) T Chrysene (C27.41)	14.850	2072086	18.551 ug/ml
16) T benzo[b]fluoranthene ...	16.359	2075437	19.377 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.390	2003677	18.896 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.738	2009304	19.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.101	2001661	19.759 ug/mlm
20) T Dibenz[a,h]anthracene...	18.141	2012932	19.812 ug/ml
21) T Benzo[g,h,i]perylene ...	18.357	2007789	19.884 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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