

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
 Data File : FD033800.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2020 00:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:07:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.564	2460849	22.264 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
6) S 2-Fluorobiphenyl (SURR)	8.427	1652774	22.267 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.53%
11) S ortho-Terphenyl (SURR)	11.454	2886041	20.780 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	2875421	22.824 ug/ml
2) T Naphthalene (C11.7)	5.908	2828699	22.504 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	2848414	22.327 ug/ml
5) T Acenaphthylene (C15.06)	8.227	2798310	21.721 ug/ml
7) T Acenaphthene (C15.5)	8.521	2936067	21.942 ug/ml
8) T Fluorene (C16.55)	9.301	2733356	21.749 ug/ml
9) T Phenanthrene (C19.36)	10.695	2725894	21.231 ug/ml
10) T Anthracene (C19.43)	10.771	2608763	20.640 ug/ml
12) T Fluoranthene (C21.85)	12.505	2705342	20.544 ug/ml
13) T Pyrene (C20.8)	12.801	2601689	20.258 ug/ml
14) T Benzo[a]anthracene (C...	14.675	2410346	20.297 ug/ml
15) T Chrysene (C27.41)	14.717	2587166	19.538 ug/ml
16) T benzo[b]fluoranthene ...	16.228	2363558	19.968 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	2445823	19.143 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	2294892	19.134 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	2220898	21.317 ug/ml
20) T Dibenz[a,h]anthracene...	18.013	2462402	20.087 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	2351406	20.874 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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