

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070620AR\
 Data File : FD033911.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2020 15:47
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 08:39:13 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...	7.560	2015567	18.236 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
6) S 2-Fluorobiphenyl (SURR)	8.424	1346543	18.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.28%
11) S ortho-Terphenyl (SURR)	11.450	2388455	17.197 ug/ml
Spiked Amount 50.000		Recovery =	34.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.370	2360401	18.736 ug/ml
2) T Naphthalene (C11.7)	5.904	2312998	18.401 ug/ml
3) T 2-Methylnaphthalene (...)	6.953	2322781	18.207 ug/ml
5) T Acenaphthylene (C15.06)	8.224	2285510	17.740 ug/ml
7) T Acenaphthene (C15.5)	8.518	2397718	17.919 ug/ml
8) T Fluorene (C16.55)	9.298	2236321	17.794 ug/ml
9) T Phenanthrene (C19.36)	10.693	2217487	17.272 ug/ml
10) T Anthracene (C19.43)	10.768	1918233	15.177 ug/mlm
12) T Fluoranthene (C21.85)	12.504	2206256	16.754 ug/ml
13) T Pyrene (C20.8)	12.800	2130210	16.587 ug/ml
14) T Benzo[a]anthracene (C...	14.674	1984145	16.708 ug/ml
15) T Chrysene (C27.41)	14.715	2281891	17.233 ug/ml
16) T benzo[b]fluoranthene ...	16.229	2166112	18.300 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260	2128743	16.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	1960568	16.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	2097532	20.132 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	2103385	17.158 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2093263	18.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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