

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070620AR\
 Data File : FD033914.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2020 18:18
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 08:39:34 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...	7.561	1996218	18.061 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
6) S 2-Fluorobiphenyl (SURR)	8.425	1336663	18.008 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.02%
11) S ortho-Terphenyl (SURR)	11.449	2382785	17.156 ug/ml
Spiked Amount 50.000		Recovery =	34.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.370	2346693	18.627 ug/ml
2) T Naphthalene (C11.7)	5.905	2296941	18.273 ug/ml
3) T 2-Methylnaphthalene (...)	6.954	2332343	18.282 ug/ml
5) T Acenaphthylene (C15.06)	8.225	2270369	17.623 ug/ml
7) T Acenaphthene (C15.5)	8.519	2387270	17.841 ug/ml
8) T Flouorene (C16.55)	9.298	2230826	17.751 ug/ml
9) T Phenanthrene (C19.36)	10.693	2221908	17.306 ug/ml
10) T Anthracene (C19.43)	10.768	1935555	15.314 ug/mlm
12) T Fluoranthene (C21.85)	12.503	2221951	16.873 ug/ml
13) T Pyrene (C20.8)	12.799	2139356	16.658 ug/ml
14) T Benzo[a]anthracene (C...	14.673	2008436	16.913 ug/ml
15) T Chrysene (C27.41)	14.714	2305652	17.412 ug/ml
16) T benzo[b]fluoranthene ...	16.228	2182386	18.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	2161631	16.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	1982202	16.527 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	2124368	20.390 ug/ml
20) T Dibenz[a,h]anthracene...	18.014	2128044	17.359 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2116753	18.791 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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