

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050721AR\
 Data File : FD037410.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 10:19
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 08 00:27:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.566	2161086	18.278 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
6) S 2-Fluorobiphenyl (SURR)	8.427	1365455	17.696 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.39%
11) S ortho-Terphenyl (SURR)	11.468	2191899	17.746 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	2506176	18.847 ug/ml
2) T Naphthalene (C11.7)	5.903	2523707	18.359 ug/ml
3) T 2-Methylnaphthalene (...)	6.955	2434637	18.155 ug/ml
5) T Acenaphthylene (C15.06)	8.230	2227172	17.806 ug/ml
7) T Acenaphthene (C15.5)	8.526	2298843	17.789 ug/ml
8) T Flouorene (C16.55)	9.306	2162231	17.652 ug/ml
9) T Phenanthrene (C19.36)	10.702	2051576	17.404 ug/ml
10) T Anthracene (C19.43)	10.776	1783241	15.481 ug/ml
12) T Fluoranthene (C21.85)	12.513	2062912	17.688 ug/ml
13) T Pyrene (C20.8)	12.809	2060517	17.898 ug/ml
14) T Benzo[a]anthracene (C...	14.680	1984038	18.027 ug/ml
15) T Chrysene (C27.41)	14.722	2115819	18.691 ug/ml
16) T benzo[b]fluoranthene ...	16.231	2101338	18.734 ug/ml
17) T Bnezo[k]fluoranthene ...	16.262	2042157	18.961 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	1922867	18.579 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.974	2002471	18.825 ug/ml
20) T Dibenz[a,h]anthracene...	18.013	2009516	19.233 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	2037620	19.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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