

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AR\
 Data File : FD037821.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 12:13
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 12:52:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.546	2007595	19.961 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
6) S 2-Fluorobiphenyl (SURR)	8.407	1308405	19.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.72%
11) S ortho-Terphenyl (SURR)	11.444	2220020	18.637 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	2191179	20.969 ug/ml
2) T Naphthalene (C11.7)	5.885	2250807	20.170 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	2236171	19.917 ug/ml
5) T Acenaphthylene (C15.06)	8.210	2144144	19.553 ug/ml
7) T Acenaphthene (C15.5)	8.505	2210503	19.433 ug/ml
8) T Fluorene (C16.55)	9.285	2110536	19.044 ug/ml
9) T Phenanthrene (C19.36)	10.679	2094995	18.633 ug/ml
10) T Anthracene (C19.43)	10.755	2013354	18.307 ug/ml
12) T Fluoranthene (C21.85)	12.490	2109849	18.180 ug/ml
13) T Pyrene (C20.8)	12.786	2083062	18.031 ug/ml
14) T Benzo[a]anthracene (C...	14.659	2028333	18.410 ug/ml
15) T Chrysene (C27.41)	14.700	2114802	18.357 ug/ml
16) T benzo[b]fluoranthene ...	16.210	2113609	18.688 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	2062368	18.602 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.589	1950837	18.625 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.957	2008998	18.492 ug/ml
20) T Dibenz[a,h]anthracene...	17.994	2065767	18.870 ug/ml
21) T Benzo[g,h,i]perylene ...	18.211	2039743	18.664 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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