

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037192.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 1:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 28 07:24:20 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...	7.572	2279962	19.283 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
6) S 2-Fluorobiphenyl (SURR)	8.433	1458567	18.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.81%
11) S ortho-Terphenyl (SURR)	11.473	2297362	18.600 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.373	2651414	19.939 ug/ml
2) T Naphthalene (C11.7)	5.910	2674220	19.454 ug/ml
3) T 2-Methylnaphthalene (...)	6.962	2579932	19.239 ug/ml
5) T Acenaphthylene (C15.06)	8.237	2375581	18.992 ug/ml
7) T Acenaphthene (C15.5)	8.532	2452594	18.979 ug/ml
8) T Fluorene (C16.55)	9.312	2308021	18.843 ug/ml
9) T Phenanthrene (C19.36)	10.707	2209436	18.743 ug/ml
10) T Anthracene (C19.43)	10.781	1997743	17.344 ug/ml
12) T Fluoranthene (C21.85)	12.517	2166147	18.573 ug/ml
13) T Pyrene (C20.8)	12.813	2141528	18.602 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2046459	18.594 ug/ml
15) T Chrysene (C27.41)	14.725	2118532	18.715 ug/ml
16) T benzo[b]fluoranthene ...	16.232	2138240	19.063 ug/ml
17) T Bnezo[k]fluoranthene ...	16.264	2070135	19.220 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	1977141	19.103 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.973	2072512	19.483 ug/ml
20) T Dibenz[a,h]anthracene...	18.013	2055817	19.676 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	2118641	19.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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