

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AR\
 Data File : FD037083.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 17:31
 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: Apr 23 02:15:00 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...	7.577	2331914	19.722 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
6) S 2-Fluorobiphenyl (SURR)	8.437	1529389	19.820 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.64%
11) S ortho-Terphenyl (SURR)	11.477	2423799	19.623 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2595327	19.517 ug/ml
2) T Naphthalene (C11.7)	5.913	2689980	19.568 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	2634259	19.644 ug/ml
5) T Acenaphthylene (C15.06)	8.240	2477982	19.811 ug/ml
7) T Acenaphthene (C15.5)	8.536	2545960	19.702 ug/ml
8) T Flouorene (C16.55)	9.316	2424354	19.792 ug/ml
9) T Phenanthrene (C19.36)	10.710	2345345	19.896 ug/ml
10) T Anthracene (C19.43)	10.784	2272378	19.728 ug/ml
12) T Fluoranthene (C21.85)	12.520	2288879	19.626 ug/ml
13) T Pyrene (C20.8)	12.816	2255301	19.590 ug/ml
14) T Benzo[a]anthracene (C...	14.686	2123857	19.297 ug/ml
15) T Chrysene (C27.41)	14.729	2196524	19.404 ug/ml
16) T benzo[b]fluoranthene ...	16.235	2159530	19.253 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	2097949	19.479 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	2000768	19.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2074471	19.502 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	2093858	20.040 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	2117079	19.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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