

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036369.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2021 10:59
 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: Mar 12 23:21:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.599	2019374	17.132 ug/ml
Spiked Amount 50.000		Recovery =	34.26%
6) S 2-Fluorobiphenyl (SURR)	8.459	1415379	17.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.01%
11) S ortho-Terphenyl (SURR)	11.500	2366036	16.794 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	2177958	17.371 ug/ml
2) T Naphthalene (C11.7)	5.938	2342164	17.284 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	2350013	17.210 ug/ml
5) T Acenaphthylene (C15.06)	8.263	2282425	16.965 ug/ml
7) T Acenaphthene (C15.5)	8.558	2365200	17.088 ug/ml
8) T Fluorene (C16.55)	9.338	2311670	16.939 ug/ml
9) T Phenanthrene (C19.36)	10.732	2327617	16.894 ug/ml
10) T Anthracene (C19.43)	10.807	2152530	16.033 ug/ml
12) T Fluoranthene (C21.85)	12.541	2316263	16.679 ug/ml
13) T Pyrene (C20.8)	12.837	2293548	16.729 ug/ml
14) T Benzo[a]anthracene (C...	14.705	2092294	16.542 ug/ml
15) T Chrysene (C27.41)	14.747	2152751	16.623 ug/ml
16) T benzo[b]fluoranthene ...	16.250	2055877	16.893 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	1997926	16.967 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	1883659	17.081 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	1932183	17.464 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	1950704	17.627 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	1959112	17.718 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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