

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036501.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2021 4:39
 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

Manual Integrations
 APPROVED

Ankita
 4/5/2021 12:51:22 PM

Integration File: autoint1.e
 Quant Time: Mar 23 05:47:48 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...	7.595	2213614	18.780 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
6) S 2-Fluorobiphenyl (SURR)	8.455	1542854	18.539 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.08%
11) S ortho-Terphenyl (SURR)	11.495	2551292	18.109 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2412592	19.243 ug/ml
2) T Naphthalene (C11.7)	5.933	2579648	19.037 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	2580036	18.894 ug/ml
5) T Acenaphthylene (C15.06)	8.258	2496316	18.554 ug/ml
7) T Acenaphthene (C15.5)	8.554	2585303	18.678 ug/ml
8) T Flouorene (C16.55)	9.333	2507097	18.371 ug/ml
9) T Phenanthrene (C19.36)	10.727	2498747	18.136 ug/ml
10) T Anthracene (C19.43)	10.801	2386148	17.773 ug/ml
12) T Fluoranthene (C21.85)	12.535	2473784	17.813 ug/ml
13) T Pyrene (C20.8)	12.832	2438824	17.789 ug/ml
14) T Benzo[a]anthracene (C...	14.699	2222293	17.570 ug/ml
15) T Chrysene (C27.41)	14.741	2287699	17.666 ug/ml
16) T benzo[b]fluoranthene ...	16.247	2217373	18.219 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.278	2144195	18.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	2023475	18.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	2098226	18.964 ug/ml
20) T Dibenz[a,h]anthracene...	18.024	2121310	19.169 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	2134801	19.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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