

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AR\
 Data File : FD038091.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 20:33
 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: Jul 08 02:10:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.522	2701621	20.729 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
6) S 2-Fluorobiphenyl (SURR)	8.382	1850016	20.906 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.81%
11) S ortho-Terphenyl (SURR)	11.418	3093590	20.413 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.327	2927596	20.669 ug/ml
2) T Naphthalene (C11.7)	5.860	3089159	20.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.911	3062345	20.866 ug/ml
5) T Acenaphthylene (C15.06)	8.184	3055208	20.481 ug/ml
7) T Acenaphthene (C15.5)	8.479	3178283	20.527 ug/ml
8) T Fluorene (C16.55)	9.259	3036157	20.712 ug/ml
9) T Phenanthrene (C19.36)	10.653	2975930	20.587 ug/ml
10) T Anthracene (C19.43)	10.729	2875931	20.329 ug/ml
12) T Fluoranthene (C21.85)	12.464	2956876	20.410 ug/ml
13) T Pyrene (C20.8)	12.759	2930303	20.565 ug/ml
14) T Benzo[a]anthracene (C...	14.631	2648967	20.747 ug/ml
15) T Chrysene (C27.41)	14.672	2876730	20.320 ug/ml
16) T benzo[b]fluoranthene ...	16.181	2568903	20.600 ug/ml
17) T Bnezo[k]fluoranthene ...	16.212	2649731	20.199 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.558	2357482	20.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.925	2093696	20.228 ug/ml
20) T Dibenz[a,h]anthracene...	17.962	2454476	20.824 ug/ml
21) T Benzo[g,h,i]perylene ...	18.177	2202934	20.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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