

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AR\
 Data File : FD038071.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 2:41
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:33:28 AM

Integration File: autoint1.e
 Quant Time: Jul 07 03:10:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 03:09:16 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...	7.523	1140059	8.540 ug/ml
Spiked Amount 50.000		Recovery =	17.08%
6) S 2-Fluorobiphenyl (SURR)	8.383	762284	8.246 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.49%
11) S ortho-Terphenyl (SURR)	11.418	1391256	8.951 ug/ml
Spiked Amount 50.000		Recovery =	17.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	1276699	8.807 ug/ml
2) T Naphthalene (C11.7)	5.862	1285150	8.490 ug/ml
3) T 2-Methylnaphthalene (...)	6.913	1276502	8.435 ug/ml
5) T Acenaphthylene (C15.06)	8.184	1346999	8.804 ug/ml
7) T Acenaphthene (C15.5)	8.479	1383068	8.739 ug/ml
8) T Fluorene (C16.55)	9.260	1289135	8.537 ug/ml
9) T Phenanthrene (C19.36)	10.653	1293813	8.672 ug/ml
10) T Anthracene (C19.43)	10.729	1239417	8.631 ug/ml
12) T Fluoranthene (C21.85)	12.463	1293319	8.719 ug/ml
13) T Pyrene (C20.8)	12.759	1273042	8.748 ug/ml
14) T Benzo[a]anthracene (C...	14.630	1137985	8.459 ug/ml
15) T Chrysene (C27.41)	14.670	1322002	9.187 ug/ml
16) T benzo[b]fluoranthene ...	16.179	1130152	8.649 ug/ml
17) T Bnezo[k]fluoranthene ...	16.210	1224945	9.223 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	1053570	8.691 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.924	877481	8.169 ug/ml
20) T Dibenz[a,h]anthracene...	17.963	1142588	9.361 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.177	962989	8.696 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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