

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041221AR\
 Data File : FD036853.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2021 10:29
 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 13 01:37:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.589	2308634	16.415 ug/ml
Spiked Amount 50.000		Recovery =	32.83%
6) S 2-Fluorobiphenyl (SURR)	8.450	1486745	15.839 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.68%
11) S ortho-Terphenyl (SURR)	11.489	2398622	15.705 ug/ml
Spiked Amount 50.000		Recovery =	31.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	2541194	17.336 ug/ml
2) T Naphthalene (C11.7)	5.927	2631758	16.745 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	2585583	16.451 ug/ml
5) T Acenaphthylene (C15.06)	8.253	2421952	16.164 ug/ml
7) T Acenaphthene (C15.5)	8.549	2504325	16.132 ug/ml
8) T Flouorene (C16.55)	9.328	2372147	15.756 ug/ml
9) T Phenanthrene (C19.36)	10.723	2246352	15.326 ug/ml
10) T Anthracene (C19.43)	10.797	2188491	15.117 ug/ml
12) T Fluoranthene (C21.85)	12.532	2126917	15.149 ug/ml
13) T Pyrene (C20.8)	12.828	2084697	15.194 ug/ml
14) T Benzo[a]anthracene (C...	14.699	1906694	16.055 ug/ml
15) T Chrysene (C27.41)	14.740	1967465	16.269 ug/ml
16) T benzo[b]fluoranthene ...	16.248	1967675	17.932 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	1899860	17.873 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	1814177	18.203 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	1896383	18.866 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	1877502	18.620 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	1947495	19.221 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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