

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122221AR\
 Data File : FD040111.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2021 23:37
 Operator : AJ\MA
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 03:09:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:08:59 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...	6.848	13977895	93.484 ug/ml
Spiked Amount 50.000		Recovery =	186.97%
6) S 2-Fluorobiphenyl (SURR)	7.701	9505082	93.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	186.52%#
11) S ortho-Terphenyl (SURR)	10.743	14907547	93.948 ug/ml
Spiked Amount 50.000		Recovery =	187.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.691	15319402	93.574 ug/ml
2) T Naphthalene (C11.7)	5.195	16162366	93.765 ug/ml
3) T 2-Methylnaphthalene (...)	6.239	16149253	93.996 ug/ml
5) T Acenaphthylene (C15.06)	7.508	15453423	94.073 ug/ml
7) T Acenaphthene (C15.5)	7.805	16495614	93.644 ug/ml
8) T Fluorene (C16.55)	8.581	14945887	93.737 ug/ml
9) T Phenanthrene (C19.36)	9.972	14606455	94.074 ug/ml
10) T Anthracene (C19.43)	10.049	14505470	94.056 ug/ml
12) T Fluoranthene (C21.85)	11.779	14105230	95.172 ug/ml
13) T Pyrene (C20.8)	12.076	14552921	95.149 ug/ml
14) T Benzo[a]anthracene (C...	13.943	13210785	98.172 ug/ml
15) T Chrysene (C27.41)	13.992	13461063	97.010 ug/mlm
16) T benzo[b]fluoranthene ...	15.492	12636119	97.244 ug/ml
17) T Bnezo[k]fluoranthene ...	15.532	12397787	95.264 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.871	11998800	97.009 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.236	11946357	98.719 ug/ml
20) T Dibenz[a,h]anthracene...	17.279	11656764	93.574 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.494	11374179	96.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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