

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AR\
 Data File : FD039074.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 18:09
 Operator : AJ\MA
 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: Oct 12 02:54:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.763	2439552	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
6) S 2-Fluorobiphenyl (SURR)	8.633	1625411	18.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.52%
11) S ortho-Terphenyl (SURR)	11.676	2454953	17.867 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	2720888	19.441 ug/ml
2) T Naphthalene (C11.7)	6.099	2795361	18.945 ug/ml
3) T 2-Methylnaphthalene (...)	7.154	2786286	18.702 ug/ml
5) T Acenaphthylene (C15.06)	8.435	2504435	18.277 ug/ml
7) T Acenaphthene (C15.5)	8.731	2651469	18.375 ug/ml
8) T Fluorene (C16.55)	9.514	2579953	18.172 ug/ml
9) T Phenanthrene (C19.36)	10.915	2450402	17.666 ug/ml
10) T Anthracene (C19.43)	10.989	2306095	16.867 ug/ml
12) T Fluoranthene (C21.85)	12.731	2355808	17.135 ug/ml
13) T Pyrene (C20.8)	13.030	2275623	16.980 ug/ml
14) T Benzo[a]anthracene (C...	14.901	2097521	17.243 ug/ml
15) T Chrysene (C27.41)	14.944	2198475	17.302 ug/ml
16) T benzo[b]fluoranthene ...	16.454	2182219	18.438 ug/ml
17) T Bnezo[k]fluoranthene ...	16.486	2188389	18.606 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.832	2172812	18.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.198	2195632	20.183 ug/ml
20) T Dibenz[a,h]anthracene...	18.237	2181832	20.531 ug/ml
21) T Benzo[g,h,i]perylene ...	18.455	2215864	20.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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