

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AR\
 Data File : FD039123.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 16:57
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:08:37 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...	7.760	2357913	18.066 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
6) S 2-Fluorobiphenyl (SURR)	8.629	1562468	17.555 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.11%
11) S ortho-Terphenyl (SURR)	11.672	2412913	17.561 ug/ml
Spiked Amount 50.000		Recovery =	35.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.549	2616821	18.697 ug/ml
2) T Naphthalene (C11.7)	6.096	2688007	18.217 ug/ml
3) T 2-Methylnaphthalene (...)	7.150	2682152	18.003 ug/ml
5) T Acenaphthylene (C15.06)	8.431	2438806	17.798 ug/ml
7) T Acenaphthene (C15.5)	8.727	2577585	17.863 ug/ml
8) T Fluorene (C16.55)	9.510	2501012	17.616 ug/ml
9) T Phenanthrene (C19.36)	10.910	2386935	17.209 ug/ml
10) T Anthracene (C19.43)	10.985	2318006	16.954 ug/ml
12) T Fluoranthene (C21.85)	12.726	2316621	16.850 ug/ml
13) T Pyrene (C20.8)	13.025	2242408	16.732 ug/ml
14) T Benzo[a]anthracene (C...	14.897	2084873	17.139 ug/ml
15) T Chrysene (C27.41)	14.940	2190297	17.237 ug/ml
16) T benzo[b]fluoranthene ...	16.448	2169898	18.334 ug/ml
17) T Bnezo[k]fluoranthene ...	16.482	2164691	18.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.829	2146122	18.751 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.194	2140014	19.671 ug/ml
20) T Dibenz[a,h]anthracene...	18.232	2129294	20.037 ug/ml
21) T Benzo[g,h,i]perylene ...	18.450	2169088	20.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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