

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046673.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 13:14
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.487	3709758	21.051 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
6) S 2-Fluorobiphenyl (SURR)	8.341	2430758	20.980 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.96%
11) S ortho-Terphenyl (SURR)	11.379	4306043	21.136 ug/ml
Spiked Amount 50.000		Recovery =	42.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	3871425	20.961 ug/ml
2) T Naphthalene (C11.7)	5.828	4054182	20.981 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	4080418	21.056 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3702194	20.996 ug/ml
7) T Acenaphthene (C15.5)	8.440	3963941	21.097 ug/ml
8) T Fluorene (C16.55)	9.219	3815699	21.152 ug/ml
9) T Phenanthrene (C19.36)	10.608	3660871	20.821 ug/ml
10) T Anthracene (C19.43)	10.681	3258071	21.212 ug/ml
12) T Fluoranthene (C21.85)	12.410	3616212	21.217 ug/ml
13) T Pyrene (C20.8)	12.704	3467552	21.137 ug/ml
14) T Benzo[a]anthracene (C...	14.567	2928332	20.972 ug/ml
15) T Chrysene (C27.41)	14.609	3166724	20.861 ug/ml
16) T benzo[b]fluoranthene ...	16.109	2895724	21.111 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	2999681	21.655 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	2775417	20.746 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	2613438	20.849 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2871276	21.577 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	2761311	20.939 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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