

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046761.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2023 07:46
 Operator : YP/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: Oct 14 08:13:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 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	4040127	21.764 ug/ml
Spiked Amount 50.000		Recovery =	43.53%
6) S 2-Fluorobiphenyl (SURR)	8.341	2661620	21.967 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.93%
11) S ortho-Terphenyl (SURR)	11.379	4737884	21.899 ug/ml
Spiked Amount 50.000		Recovery =	43.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	4215238	21.708 ug/ml
2) T Naphthalene (C11.7)	5.827	4412789	21.812 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	4471447	21.891 ug/ml
5) T Acenaphthylene (C15.06)	8.145	4048943	21.934 ug/ml
7) T Acenaphthene (C15.5)	8.440	4346232	21.863 ug/ml
8) T Fluorene (C16.55)	9.217	4204927	22.090 ug/ml
9) T Phenanthrene (C19.36)	10.606	4063220	22.044 ug/ml
10) T Anthracene (C19.43)	10.680	2854239	21.832 ug/ml
12) T Fluoranthene (C21.85)	12.409	3981325	21.852 ug/ml
13) T Pyrene (C20.8)	12.703	3855709	21.987 ug/ml
14) T Benzo[a]anthracene (C...	14.567	3187374	21.765 ug/ml
15) T Chrysene (C27.41)	14.609	3461212	21.513 ug/ml
16) T benzo[b]fluoranthene ...	16.108	3247224	21.732 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	3244419	21.567 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	3077756	21.763 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	2931020	21.620 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	3051009	21.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.095	3040533	21.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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