

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\
 Data File : FD046652.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 07:51
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 05 23:51:47 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...	7.488	3875646	21.992 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
6) S 2-Fluorobiphenyl (SURR)	8.342	2540204	21.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.85%
11) S ortho-Terphenyl (SURR)	11.379	4473828	21.960 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	4048776	21.921 ug/ml
2) T Naphthalene (C11.7)	5.828	4242810	21.957 ug/ml
3) T 2-Methylnaphthalene (...)	6.877	4277512	22.073 ug/ml
5) T Acenaphthylene (C15.06)	8.146	3883409	22.024 ug/ml
7) T Acenaphthene (C15.5)	8.441	4150907	22.092 ug/ml
8) T Fluorene (C16.55)	9.219	4007225	22.214 ug/ml
9) T Phenanthrene (C19.36)	10.607	3823815	21.748 ug/ml
10) T Anthracene (C19.43)	10.681	3526634	22.961 ug/ml
12) T Fluoranthene (C21.85)	12.409	3758130	22.050 ug/ml
13) T Pyrene (C20.8)	12.704	3608047	21.994 ug/ml
14) T Benzo[a]anthracene (C...	14.567	3064392	21.946 ug/ml
15) T Chrysene (C27.41)	14.609	3291738	21.684 ug/ml
16) T benzo[b]fluoranthene ...	16.108	2999328	21.866 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	3102315	22.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2909341	21.747 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	2746932	21.914 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2941455	22.105 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	2866606	21.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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