

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\
 Data File : FD046659.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 14:21
 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 23:52:53 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	3559049	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
6) S 2-Fluorobiphenyl (SURR)	8.341	2336090	20.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.33%
11) S ortho-Terphenyl (SURR)	11.378	4134274	20.293 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	3713107	20.104 ug/ml
2) T Naphthalene (C11.7)	5.828	3895501	20.160 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	3918956	20.223 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3557996	20.179 ug/ml
7) T Acenaphthene (C15.5)	8.440	3802695	20.239 ug/ml
8) T Fluorene (C16.55)	9.218	3667989	20.334 ug/ml
9) T Phenanthrene (C19.36)	10.606	3565742	20.280 ug/ml
10) T Anthracene (C19.43)	10.680	3232256	21.044 ug/ml
12) T Fluoranthene (C21.85)	12.410	3473676	20.381 ug/ml
13) T Pyrene (C20.8)	12.703	3335194	20.330 ug/ml
14) T Benzo[a]anthracene (C...	14.567	2833220	20.290 ug/ml
15) T Chrysene (C27.41)	14.608	3055227	20.126 ug/ml
16) T benzo[b]fluoranthene ...	16.108	2796150	20.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	2875954	20.761 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2693502	20.134 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2534629	20.221 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2750897	20.673 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	2662160	20.187 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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