

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\
 Data File : FD046664.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 18:54
 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 23:53:42 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	3527480	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
6) S 2-Fluorobiphenyl (SURR)	8.341	2310793	19.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.89%
11) S ortho-Terphenyl (SURR)	11.379	4102556	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	3673943	19.892 ug/ml
2) T Naphthalene (C11.7)	5.827	3854254	19.946 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	3896108	20.105 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3528386	20.011 ug/ml
7) T Acenaphthene (C15.5)	8.440	3775669	20.095 ug/ml
8) T Fluorene (C16.55)	9.218	3643307	20.197 ug/ml
9) T Phenanthrene (C19.36)	10.607	3508236	19.953 ug/ml
10) T Anthracene (C19.43)	10.681	3183278	20.725 ug/ml
12) T Fluoranthene (C21.85)	12.410	3451679	20.252 ug/ml
13) T Pyrene (C20.8)	12.703	3315562	20.211 ug/ml
14) T Benzo[a]anthracene (C...	14.566	2811034	20.131 ug/ml
15) T Chrysene (C27.41)	14.608	3035863	19.999 ug/ml
16) T benzo[b]fluoranthene ...	16.108	2779117	20.261 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	2867855	20.703 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2673383	19.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2513808	20.054 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2735083	20.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	2640410	20.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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