

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046612.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2023 20:21
 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 03 00:36:18 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	3899896	22.130 ug/ml
Spiked Amount 50.000		Recovery =	44.26%
6) S 2-Fluorobiphenyl (SURR)	8.342	2545401	21.970 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.94%
11) S ortho-Terphenyl (SURR)	11.379	4537409	22.272 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	4083143	22.107 ug/ml
2) T Naphthalene (C11.7)	5.828	4269123	22.093 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	4299634	22.187 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3914869	22.203 ug/ml
7) T Acenaphthene (C15.5)	8.441	4178943	22.241 ug/ml
8) T Fluorene (C16.55)	9.219	3995650	22.150 ug/ml
9) T Phenanthrene (C19.36)	10.607	3861832	21.964 ug/ml
10) T Anthracene (C19.43)	10.681	3678765	23.951 ug/ml
12) T Fluoranthene (C21.85)	12.409	3760864	22.066 ug/ml
13) T Pyrene (C20.8)	12.703	3659047	22.305 ug/ml
14) T Benzo[a]anthracene (C...	14.566	3071703	21.998 ug/ml
15) T Chrysene (C27.41)	14.608	3325931	21.910 ug/ml
16) T benzo[b]fluoranthene ...	16.108	3067546	22.364 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	3057998	22.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2948886	22.043 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2661852	21.236 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	2811755	21.130 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	2899010	21.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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