

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110723AR\
 Data File : FD046838.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 14:15
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 07 22:02:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.483	3573838	19.596 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
6) S 2-Fluorobiphenyl (SURR)	8.336	2291203	19.469 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.94%
11) S ortho-Terphenyl (SURR)	11.373	4227257	19.963 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.296	3757006	19.454 ug/ml
2) T Naphthalene (C11.7)	5.823	3909597	19.524 ug/ml
3) T 2-Methylnaphthalene (...)	6.871	3932933	19.568 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3594812	19.545 ug/ml
7) T Acenaphthene (C15.5)	8.435	3856391	19.687 ug/ml
8) T Fluorene (C16.55)	9.213	3626111	19.604 ug/ml
9) T Phenanthrene (C19.36)	10.602	3477867	19.549 ug/ml
10) T Anthracene (C19.43)	10.675	2940966	17.257 ug/ml
12) T Fluoranthene (C21.85)	12.404	3437196	19.902 ug/ml
13) T Pyrene (C20.8)	12.698	3328192	20.016 ug/ml
14) T Benzo[a]anthracene (C...	14.562	2701754	19.203 ug/ml
15) T Chrysene (C27.41)	14.603	3013740	19.324 ug/ml
16) T benzo[b]fluoranthene ...	16.103	2803511	19.588 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	2846482	19.443 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.478	2661252	18.986 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	2293066	18.152 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	2494933	17.859 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	2614233	18.723 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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