

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045720.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 13:57
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 00:38:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.540	3411164	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.396	2286406	19.886 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.77%
11) S ortho-Terphenyl (SURR)	11.435	4199849	19.893 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	3814343	20.434 ug/ml
2) T Naphthalene (C11.7)	5.880	4000704	20.339 ug/ml
3) T 2-Methylnaphthalene (...)	6.929	4008381	20.291 ug/ml
5) T Acenaphthylene (C15.06)	8.200	3586989	19.965 ug/ml
7) T Acenaphthene (C15.5)	8.496	3824193	20.096 ug/ml
8) T Fluorene (C16.55)	9.274	3745056	19.858 ug/ml
9) T Phenanthrene (C19.36)	10.664	3661238	19.697 ug/ml
10) T Anthracene (C19.43)	10.738	3451975	19.309 ug/ml
12) T Fluoranthene (C21.85)	12.468	3511277	19.464 ug/ml
13) T Pyrene (C20.8)	12.762	3411115	19.463 ug/ml
14) T Benzo[a]anthracene (C...	14.626	3021852	18.985 ug/ml
15) T Chrysene (C27.41)	14.668	3116995	19.196 ug/ml
16) T benzo[b]fluoranthene ...	16.167	2863858	19.445 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	2814058	19.462 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	2746659	19.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	2644423	20.814 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	2684512	20.902 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	2704661	21.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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