

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045732.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 11:43
 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 15:10:15 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	3349393	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
6) S 2-Fluorobiphenyl (SURR)	8.396	2245793	19.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.07%
11) S ortho-Terphenyl (SURR)	11.435	4127533	19.551 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	3751953	20.100 ug/ml
2) T Naphthalene (C11.7)	5.879	3922097	19.939 ug/ml
3) T 2-Methylnaphthalene (...)	6.929	3933201	19.910 ug/ml
5) T Acenaphthylene (C15.06)	8.200	3526285	19.627 ug/ml
7) T Acenaphthene (C15.5)	8.495	3746071	19.685 ug/ml
8) T Flouorene (C16.55)	9.274	3676468	19.494 ug/ml
9) T Phenanthrene (C19.36)	10.664	3597364	19.354 ug/ml
10) T Anthracene (C19.43)	10.738	3347962	18.727 ug/ml
12) T Fluoranthene (C21.85)	12.468	3475845	19.268 ug/ml
13) T Pyrene (C20.8)	12.762	3357703	19.158 ug/ml
14) T Benzo[a]anthracene (C...	14.626	3001499	18.857 ug/ml
15) T Chrysene (C27.41)	14.668	3097444	19.075 ug/ml
16) T benzo[b]fluoranthene ...	16.167	2862386	19.435 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	2826010	19.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	2751558	19.735 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	2646013	20.826 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	2710202	21.102 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	2713798	21.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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