

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110223AR\
 Data File : FD046835.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2023 19:29
 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 02 23:06:41 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	3555298	19.495 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
6) S 2-Fluorobiphenyl (SURR)	8.336	2309754	19.627 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.25%
11) S ortho-Terphenyl (SURR)	11.372	4201104	19.839 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.297	3719842	19.261 ug/ml
2) T Naphthalene (C11.7)	5.823	3879494	19.374 ug/ml
3) T 2-Methylnaphthalene (...)	6.871	3916028	19.484 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3590725	19.522 ug/ml
7) T Acenaphthene (C15.5)	8.435	3848262	19.645 ug/ml
8) T Flouorene (C16.55)	9.213	3665553	19.817 ug/ml
9) T Phenanthrene (C19.36)	10.601	3546353	19.934 ug/ml
10) T Anthracene (C19.43)	10.675	3189793	18.717 ug/ml
12) T Fluoranthene (C21.85)	12.403	3452736	19.992 ug/ml
13) T Pyrene (C20.8)	12.697	3352715	20.163 ug/ml
14) T Benzo[a]anthracene (C...	14.560	2802922	19.922 ug/ml
15) T Chrysene (C27.41)	14.601	3085651	19.785 ug/ml
16) T benzo[b]fluoranthene ...	16.100	2845422	19.881 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	2876887	19.650 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	2734152	19.506 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	2410814	19.084 ug/ml
20) T Dibenz[a,h]anthracene...	17.872	2599342	18.606 ug/ml
21) T Benzo[g,h,i]perylene ...	18.082	2649345	18.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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