

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046871.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 13:34
 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 09 22:31:34 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...	7.479	3991346	21.885 ug/ml
Spiked Amount 50.000		Recovery =	43.77%
6) S 2-Fluorobiphenyl (SURR)	8.333	2579816	21.922 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.84%
11) S ortho-Terphenyl (SURR)	11.371	4729600	22.335 ug/ml
Spiked Amount 50.000		Recovery =	44.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.291	4181203	21.650 ug/ml
2) T Naphthalene (C11.7)	5.818	4343311	21.690 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	4379487	21.790 ug/ml
5) T Acenaphthylene (C15.06)	8.136	4001166	21.754 ug/ml
7) T Acenaphthene (C15.5)	8.432	4299250	21.948 ug/ml
8) T Flouorene (C16.55)	9.210	4116199	22.254 ug/ml
9) T Phenanthrene (C19.36)	10.599	3928322	22.081 ug/ml
10) T Anthracene (C19.43)	10.673	3244254	19.037 ug/ml
12) T Fluoranthene (C21.85)	12.402	3847010	22.274 ug/ml
13) T Pyrene (C20.8)	12.696	3713219	22.332 ug/ml
14) T Benzo[a]anthracene (C...	14.560	3063069	21.771 ug/ml
15) T Chrysene (C27.41)	14.601	3332043	21.365 ug/ml
16) T benzo[b]fluoranthene ...	16.101	3129799	21.868 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	3160588	21.588 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.476	3017866	21.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	2870235	22.720 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	3090387	22.121 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	3008485	21.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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