

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092723AR\
 Data File : FD046601.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2023 11:34
 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: Sep 27 12:16:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.489	3717422	21.095 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
6) S 2-Fluorobiphenyl (SURR)	8.342	2446840	21.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.24%
11) S ortho-Terphenyl (SURR)	11.379	4350983	21.357 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	3870711	20.957 ug/ml
2) T Naphthalene (C11.7)	5.829	4051217	20.965 ug/ml
3) T 2-Methylnaphthalene (...)	6.877	4100211	21.158 ug/ml
5) T Acenaphthylene (C15.06)	8.146	3742987	21.228 ug/ml
7) T Acenaphthene (C15.5)	8.441	3999219	21.284 ug/ml
8) T Fluorene (C16.55)	9.219	3871956	21.464 ug/ml
9) T Phenanthrene (C19.36)	10.607	3760564	21.388 ug/ml
10) T Anthracene (C19.43)	10.681	3546247	23.088 ug/ml
12) T Fluoranthene (C21.85)	12.409	3683896	21.614 ug/ml
13) T Pyrene (C20.8)	12.703	3576343	21.800 ug/ml
14) T Benzo[a]anthracene (C...	14.566	3041659	21.783 ug/ml
15) T Chrysene (C27.41)	14.608	3224735	21.243 ug/ml
16) T benzo[b]fluoranthene ...	16.108	3012816	21.965 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	3028609	21.863 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2877902	21.512 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2644636	21.098 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	2793245	20.991 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	2747585	20.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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