

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092724AR\
 Data File : FD048388.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2024 13:26
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 28 03:26:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 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...	7.381	2915178	19.222 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
6) S 2-Fluorobiphenyl (SURR)	8.231	1830453	19.157 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.31%
11) S ortho-Terphenyl (SURR)	11.266	3341270	19.475 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.201	3401291	19.281 ug/ml
2) T Naphthalene (C11.7)	5.721	3426543	18.948 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	3383931	18.914 ug/ml
5) T Acenaphthylene (C15.06)	8.033	3326668	19.041 ug/ml
7) T Acenaphthene (C15.5)	8.327	3430004	19.286 ug/ml
8) T Fluorene (C16.55)	9.106	3233544	19.311 ug/ml
9) T Phenanthrene (C19.36)	10.493	3166485	19.613 ug/ml
10) T Anthracene (C19.43)	10.569	2735680	17.192 ug/ml
12) T Fluoranthene (C21.85)	12.297	3202648	19.756 ug/ml
13) T Pyrene (C20.8)	12.590	3182179	19.847 ug/ml
14) T Benzo[a]anthracene (C...	14.460	2766317	19.748 ug/ml
15) T Chrysene (C27.41)	14.501	3261745	19.802 ug/ml
16) T benzo[b]fluoranthene ...	16.005	2922470	19.670 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	2997634	19.463 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	2845901	19.235 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	1880258	16.640 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	2856236	18.716 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	2722734	18.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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