

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091624AR\
 Data File : FD048317.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2024 10:21
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 17 04:39:43 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...	7.388	3351043	22.096 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
6) S 2-Fluorobiphenyl (SURR)	8.238	2118695	22.174 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.35%
11) S ortho-Terphenyl (SURR)	11.273	3835171	22.353 ug/ml
Spiked Amount 50.000		Recovery =	44.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.209	3761334	21.322 ug/ml
2) T Naphthalene (C11.7)	5.729	3953819	21.864 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	3893248	21.761 ug/ml
5) T Acenaphthylene (C15.06)	8.041	3847683	22.023 ug/ml
7) T Acenaphthene (C15.5)	8.335	3922619	22.055 ug/ml
8) T Fluorene (C16.55)	9.114	3756681	22.435 ug/ml
9) T Phenanthrene (C19.36)	10.500	3637055	22.528 ug/ml
10) T Anthracene (C19.43)	10.576	3285314	20.646 ug/ml
12) T Fluoranthene (C21.85)	12.303	3654682	22.544 ug/ml
13) T Pyrene (C20.8)	12.596	3614759	22.545 ug/ml
14) T Benzo[a]anthracene (C...	14.464	3160710	22.564 ug/ml
15) T Chrysene (C27.41)	14.505	3648754	22.152 ug/ml
16) T benzo[b]fluoranthene ...	16.009	3358191	22.602 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	3467577	22.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	3309278	22.367 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	2333868	20.655 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	3314985	21.722 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	3183483	21.597 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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