

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100724AR\
 Data File : FD048429.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2024 10:12
 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: Oct 08 01:22:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.380	3778689	22.823 ug/ml
Spiked Amount 50.000		Recovery =	45.65%
6) S 2-Fluorobiphenyl (SURR)	8.231	2448538	23.611 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.22%
11) S ortho-Terphenyl (SURR)	11.265	4253917	23.120 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.202	4255527	24.282 ug/ml
2) T Naphthalene (C11.7)	5.721	4406864	23.602 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	4433782	23.461 ug/ml
5) T Acenaphthylene (C15.06)	8.033	4339082	22.618 ug/ml
7) T Acenaphthene (C15.5)	8.327	4411672	23.323 ug/ml
8) T Fluorene (C16.55)	9.106	4214101	23.324 ug/ml
9) T Phenanthrene (C19.36)	10.493	4224713	23.837 ug/ml
10) T Anthracene (C19.43)	10.569	3416490	19.200 ug/ml
12) T Fluoranthene (C21.85)	12.296	4158242	22.990 ug/ml
13) T Pyrene (C20.8)	12.590	4075430	22.759 ug/ml
14) T Benzo[a]anthracene (C...	14.458	3688765	23.081 ug/ml
15) T Chrysene (C27.41)	14.500	4117498	22.075 ug/ml
16) T benzo[b]fluoranthene ...	16.004	3840740	23.062 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	3676626	21.659 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	3720645	22.764 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	3112273	23.660 ug/mlm
20) T Dibenz[a,h]anthracene...	17.783	3735074	22.321 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	3655045	22.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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