

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021125AR\
 Data File : FD049072.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 13:22
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 10 15:30:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 10 15:28:06 2025
 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...	7.356	13521753	97.612 ug/ml
Spiked Amount 50.000		Recovery =	195.22%
6) S 2-Fluorobiphenyl (SURR)	8.206	9031094	100.727 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	201.45%#
11) S ortho-Terphenyl (SURR)	11.242	14903579	96.771 ug/ml
Spiked Amount 50.000		Recovery =	193.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	14869075	97.560 ug/ml
2) T Naphthalene (C11.7)	5.697	15264707	98.585 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	14901306	97.974 ug/ml
5) T Acenaphthylene (C15.06)	8.010	15174302	97.403 ug/ml
7) T Acenaphthene (C15.5)	8.306	14902082	96.330 ug/ml
8) T Fluorene (C16.55)	9.085	14990417	97.888 ug/ml
9) T Phenanthrene (C19.36)	10.472	14561159	98.628 ug/ml
10) T Anthracene (C19.43)	10.548	14369869	97.698 ug/ml
12) T Fluoranthene (C21.85)	12.278	14577451	97.401 ug/ml
13) T Pyrene (C20.8)	12.571	14514202	98.100 ug/ml
14) T Benzo[a]anthracene (C...	14.441	13838427	101.145 ug/ml
15) T Chrysene (C27.41)	14.487	14067276	95.042 ug/ml
16) T benzo[b]fluoranthene ...	15.992	13742882	98.944 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	13818927	96.450 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	13061093	98.611 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	12478937	107.613 ug/ml
20) T Dibenz[a,h]anthracene...	17.776	13100134	91.486 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	13295971	96.863 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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