

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110625AR\
 Data File : FD049886.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2025 16:24
 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: Nov 07 01:32:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 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...	7.698	2326781	20.964 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
6) S 2-Fluorobiphenyl (SURR)	8.562	1629394	20.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.60%
11) S ortho-Terphenyl (SURR)	11.607	2934949	20.730 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2253298	20.531 ug/ml
2) T Naphthalene (C11.7)	6.034	2607484	20.984 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	2717329	21.007 ug/ml
5) T Acenaphthylene (C15.06)	8.365	2854271	20.959 ug/ml
7) T Acenaphthene (C15.5)	8.661	2870875	21.060 ug/ml
8) T Flouorene (C16.55)	9.442	2831578	20.824 ug/ml
9) T Phenanthrene (C19.36)	10.839	2761804	19.972 ug/ml
10) T Anthracene (C19.43)	10.914	2418035	18.960 ug/ml
12) T Fluoranthene (C21.85)	12.652	2764961	19.882 ug/ml
13) T Pyrene (C20.8)	12.949	2730985	19.686 ug/ml
14) T Benzo[a]anthracene (C...	14.820	2357785	18.647 ug/ml
15) T Chrysene (C27.41)	14.863	2481724	18.915 ug/ml
16) T benzo[b]fluoranthene ...	16.371	2424166	18.820 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	2277006	18.707 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	2311189	18.455 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	2071642	18.001 ug/ml
20) T Dibenz[a,h]anthracene...	18.152	2140630	16.532 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	2326144	18.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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