

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103025AR\
 Data File : FD049855.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 16:00
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 30 16:28:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:28:02 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...	7.699	617229	5.561 ug/ml
Spiked Amount 50.000		Recovery =	11.12%
6) S 2-Fluorobiphenyl (SURR)	8.564	425781	5.435 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.87%
11) S ortho-Terphenyl (SURR)	11.608	793439	5.604 ug/ml
Spiked Amount 50.000		Recovery =	11.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	619778	5.647 ug/ml
2) T Naphthalene (C11.7)	6.035	687686	5.534 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	716213	5.537 ug/ml
5) T Acenaphthylene (C15.06)	8.366	759148	5.575 ug/ml
7) T Acenaphthene (C15.5)	8.661	757282	5.555 ug/ml
8) T Flouorene (C16.55)	9.442	747714	5.499 ug/ml
9) T Phenanthrene (C19.36)	10.840	750474	5.427 ug/ml
10) T Anthracene (C19.43)	10.915	700763	5.495 ug/ml
12) T Fluoranthene (C21.85)	12.653	760981	5.472 ug/ml
13) T Pyrene (C20.8)	12.950	758896	5.470 ug/ml
14) T Benzo[a]anthracene (C...	14.821	698844	5.527 ug/ml
15) T Chrysene (C27.41)	14.863	744883	5.677 ug/ml
16) T benzo[b]fluoranthene ...	16.371	724263	5.623 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	705629	5.797 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	708444	5.657 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	636892	5.534 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	838498	6.476 ug/ml
21) T Benzo[g,h,i]perylene ...	18.366	724669	5.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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