

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103025AR\
 Data File : FD049854.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 15:17
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 30 16:26:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:26:23 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	1060219	9.828 ug/ml
Spiked Amount 50.000		Recovery =	19.66%
6) S 2-Fluorobiphenyl (SURR)	8.563	745629	9.729 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.46%
11) S ortho-Terphenyl (SURR)	11.609	1373444	10.003 ug/ml
Spiked Amount 50.000		Recovery =	20.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	1053066	9.916 ug/ml
2) T Naphthalene (C11.7)	6.035	1189562	9.836 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	1235704	9.816 ug/ml
5) T Acenaphthylene (C15.06)	8.366	1305256	9.868 ug/ml
7) T Acenaphthene (C15.5)	8.661	1303949	9.839 ug/ml
8) T Flouorene (C16.55)	9.443	1301556	9.817 ug/ml
9) T Phenanthrene (C19.36)	10.840	1323464	9.780 ug/ml
10) T Anthracene (C19.43)	10.915	1220176	9.810 ug/ml
12) T Fluoranthene (C21.85)	12.654	1317285	9.701 ug/ml
13) T Pyrene (C20.8)	12.951	1317486	9.726 ug/ml
14) T Benzo[a]anthracene (C...	14.822	1198578	9.736 ug/ml
15) T Chrysene (C27.41)	14.864	1260201	9.942 ug/ml
16) T benzo[b]fluoranthene ...	16.373	1236245	9.906 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	1180952	10.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	1205491	9.953 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	1098916	9.811 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	1321171	11.016 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	1234039	10.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103025AR\
Data File : FD049854.D
Signal(s) : FID2B.ch
Acq On : 30 Oct 2025 15:17
Operator : YP/AJ
Sample : 10 PPM AROMATIC HC STD4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
10 PPM AROMATIC HC STD4

Integration File: autoint1.e
Quant Time: Oct 30 16:26:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 16:26:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

