

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090825AR\
 Data File : FD049734.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2025 18:32
 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: Sep 09 06:01:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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...	7.696	2478963	22.042 ug/ml
Spiked Amount 50.000		Recovery =	44.08%
6) S 2-Fluorobiphenyl (SURR)	8.560	1735190	21.617 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.23%
11) S ortho-Terphenyl (SURR)	11.606	3005630	21.244 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	2403717	22.308 ug/ml
2) T Naphthalene (C11.7)	6.031	2781586	22.367 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	2885104	22.136 ug/ml
5) T Acenaphthylene (C15.06)	8.364	3012507	21.729 ug/ml
7) T Acenaphthene (C15.5)	8.660	3012548	21.732 ug/ml
8) T Flouorene (C16.55)	9.441	2969953	21.411 ug/ml
9) T Phenanthrene (C19.36)	10.838	2915129	20.926 ug/ml
10) T Anthracene (C19.43)	10.913	2689526	20.369 ug/ml
12) T Fluoranthene (C21.85)	12.652	2766832	20.545 ug/ml
13) T Pyrene (C20.8)	12.950	2728475	20.511 ug/ml
14) T Benzo[a]anthracene (C...	14.821	2374951	19.860 ug/ml
15) T Chrysene (C27.41)	14.864	2414931	19.851 ug/ml
16) T benzo[b]fluoranthene ...	16.372	2401669	20.036 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	2257130	20.032 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	2347338	20.003 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	2148488	19.749 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	2275372	19.968 ug/ml
21) T Benzo[g,h,i]perylene ...	18.370	2342309	20.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090825AR\
Data File : FD049734.D
Signal(s) : FID2B.ch
Acq On : 08 Sep 2025 18:32
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: Sep 09 06:01:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
Quant Title : GC Extractables
QLast Update : Fri Sep 05 06:31:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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

