

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049430.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 12:12
 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: Jun 12 04:58:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.731	2922969	17.583 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
6) S 2-Fluorobiphenyl (SURR)	8.597	1969245	17.214 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.43%
11) S ortho-Terphenyl (SURR)	11.642	3364588	16.763 ug/ml
Spiked Amount 50.000		Recovery =	33.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	2999720	18.854 ug/ml
2) T Naphthalene (C11.7)	6.068	3205975	18.259 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3197828	17.900 ug/ml
5) T Acenaphthylene (C15.06)	8.401	3430570	17.710 ug/ml
7) T Acenaphthene (C15.5)	8.697	3342072	17.570 ug/ml
8) T Fluorene (C16.55)	9.478	3360666	17.188 ug/ml
9) T Phenanthrene (C19.36)	10.876	3243120	17.056 ug/ml
10) T Anthracene (C19.43)	10.950	2857534	16.346 ug/ml
12) T Fluoranthene (C21.85)	12.690	3239356	17.959 ug/ml
13) T Pyrene (C20.8)	12.988	3240678	18.157 ug/ml
14) T Benzo[a]anthracene (C...	14.859	2877554	18.933 ug/ml
15) T Chrysene (C27.41)	14.901	2921565	19.239 ug/ml
16) T benzo[b]fluoranthene ...	16.410	2957494	20.432 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	2915562	20.318 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	2793997	20.557 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.152	2626114	20.560 ug/ml
20) T Dibenz[a,h]anthracene...	18.193	2725206	20.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.409	2847058	21.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
Data File : FD049430.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 12:12
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: Jun 12 04:58:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 03:11:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

