

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049455.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 09:21
 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 09:59:25 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...	7.732	3122998	18.787 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
6) S 2-Fluorobiphenyl (SURR)	8.597	2153851	18.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.66%
11) S ortho-Terphenyl (SURR)	11.643	3589695	17.884 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	3178538	19.978 ug/ml
2) T Naphthalene (C11.7)	6.068	3429027	19.529 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3418786	19.137 ug/ml
5) T Acenaphthylene (C15.06)	8.401	3632462	18.752 ug/ml
7) T Acenaphthene (C15.5)	8.697	3550296	18.664 ug/ml
8) T Fluorene (C16.55)	9.478	3612504	18.476 ug/ml
9) T Phenanthrene (C19.36)	10.876	3539513	18.615 ug/ml
10) T Anthracene (C19.43)	10.950	3124031	17.870 ug/ml
12) T Fluoranthene (C21.85)	12.690	3494605	19.374 ug/ml
13) T Pyrene (C20.8)	12.988	3490593	19.557 ug/ml
14) T Benzo[a]anthracene (C...	14.859	3132125	20.608 ug/ml
15) T Chrysene (C27.41)	14.902	3164556	20.839 ug/ml
16) T benzo[b]fluoranthene ...	16.410	3149005	21.755 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	3108666	21.663 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	2973402	21.877 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.153	2829090	22.149 ug/ml
20) T Dibenz[a,h]anthracene...	18.194	3026415	22.480 ug/ml
21) T Benzo[g,h,i]perylene ...	18.410	3039184	22.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
Data File : FD049455.D
Signal(s) : FID2B.ch
Acq On : 12 Jun 2025 09:21
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 09:59:25 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

