

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071525AR\
 Data File : FD049541.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2025 11:20
 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: Jul 15 11:46:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 11:46:49 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...	7.733	1331110	10.085 ug/ml
Spiked Amount 50.000		Recovery =	20.17%
6) S 2-Fluorobiphenyl (SURR)	8.597	944217	10.089 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.18%
11) S ortho-Terphenyl (SURR)	11.639	1696094	10.303 ug/ml
Spiked Amount 50.000		Recovery =	20.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.529	1313376	10.110 ug/ml
2) T Naphthalene (C11.7)	6.071	1483595	10.052 ug/ml
3) T 2-Methylnaphthalene (...)	7.124	1540732	10.052 ug/ml
5) T Acenaphthylene (C15.06)	8.400	1623051	10.152 ug/ml
7) T Acenaphthene (C15.5)	8.696	1619398	10.153 ug/ml
8) T Flouorene (C16.55)	9.476	1636908	10.174 ug/ml
9) T Phenanthrene (C19.36)	10.873	1685110	10.207 ug/ml
10) T Anthracene (C19.43)	10.947	1639412	10.179 ug/ml
12) T Fluoranthene (C21.85)	12.685	1674231	10.218 ug/ml
13) T Pyrene (C20.8)	12.982	1669755	10.212 ug/ml
14) T Benzo[a]anthracene (C...	14.853	1490031	10.043 ug/ml
15) T Chrysene (C27.41)	14.895	1512963	10.077 ug/ml
16) T benzo[b]fluoranthene ...	16.403	1442916	10.096 ug/ml
17) T Bnezo[k]fluoranthene ...	16.435	1368187	10.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.781	1407620	10.145 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.144	1275059	10.120 ug/ml
20) T Dibenz[a,h]anthracene...	18.185	1372351	10.536 ug/ml
21) T Benzo[g,h,i]perylene ...	18.399	1359173	10.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071525AR\
Data File : FD049541.D
Signal(s) : FID2B.ch
Acq On : 15 Jul 2025 11:20
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: Jul 15 11:46:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 11:46:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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

