

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055965.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 10:38
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 24 12:53:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:53:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.070	1954951	10.632 ug/ml
Spiked Amount 50.000		Recovery =	21.26%
12) S 1-chlorooctadecane (S...	13.507	1449608	10.566 ug/ml
Spiked Amount 50.000		Recovery =	21.13%
Target Compounds			
1) T n-Nonane (C9)	3.408	1363863	9.986 ug/ml
2) T n-Decane (C10)	4.667	1391033	9.997 ug/ml
3) T A~Naphthalene (C11.7)	6.387	1598546	9.989 ug/ml
4) T n-Dodecane (C12)	6.843	1436113	10.031 ug/ml
5) T A~2-methylnaphthalene...	7.488	1559116	9.998 ug/ml
6) T n-Tetradecane (C14)	8.680	1496128	10.183 ug/ml
7) T n-Hexadecane (C16)	10.294	1620157	10.289 ug/ml
8) T n-Octadecane (C18)	11.744	1759004	10.560 ug/ml
10) T n-Eicosane (C20)	13.059	1725698	10.625 ug/ml
11) T n-Heneicosane (C21)	13.674	1692180	10.652 ug/ml
13) T n-Docosane (C22)	14.262	1664317	10.666 ug/ml
14) T n-Tetracosane (C24)	15.369	1581785	10.651 ug/ml
15) T n-Hexacosane (C26)	16.393	1487319	10.683 ug/ml
16) T n-Octacosane (C28)	17.345	1455613	10.805 ug/ml
17) T n-Tricontane (C30)	18.235	1558692	11.075 ug/ml
18) T n-Dotriacontane (C32)	19.070	1561208	11.073 ug/ml
19) T n-Tetratriacontane (C34)	19.856	1478766	10.935 ug/ml
20) T n-Hexatriacontane (C36)	20.597	1356484	10.855 ug/ml
21) T n-Octatriacontane (C38)	21.372	1544566	12.174 ug/ml
22) T n-Tetracontane (C40)	22.359	1260670	10.882 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
Data File : FE055965.D
Signal(s) : FID1B.ch
Acq On : 24 Sep 2025 10:38
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Sep 24 12:53:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 12:53:03 2025
Response via : Initial Calibration
Integrator: ChemStation

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

