

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072625AL\
 Data File : FE055035.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 21:50
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 26 03:49:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:46:03 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)	12.087	1552269	10.840 ug/ml
Spiked Amount 50.000		Recovery =	21.68%
12) S 1-chlorooctadecane (S...	13.523	1174594	10.843 ug/ml
Spiked Amount 50.000		Recovery =	21.69%
Target Compounds			
1) T n-Nonane (C9)	3.424	1271562	10.868 ug/ml
2) T n-Decane (C10)	4.683	1293740	10.822 ug/ml
3) T A~Naphthalene (C11.7)	6.403	1493091	10.815 ug/ml
4) T n-Dodecane (C12)	6.859	1327875	10.829 ug/ml
5) T A~2-methylnaphthalene...	7.504	1437457	10.731 ug/ml
6) T n-Tetradecane (C14)	8.696	1382541	10.954 ug/ml
7) T n-Hexadecane (C16)	10.311	1417845	10.896 ug/ml
8) T n-Octadecane (C18)	11.760	1430704	10.882 ug/ml
10) T n-Eicosane (C20)	13.075	1363620	10.859 ug/ml
11) T n-Heneicosane (C21)	13.689	1337951	10.892 ug/ml
13) T n-Docosane (C22)	14.277	1330009	10.913 ug/ml
14) T n-Tetracosane (C24)	15.384	1318361	10.892 ug/ml
15) T n-Hexacosane (C26)	16.407	1296444	10.863 ug/ml
16) T n-Octacosane (C28)	17.361	1303983	10.948 ug/ml
17) T n-Tricontane (C30)	18.250	1384259	11.059 ug/ml
18) T n-Dotriacontane (C32)	19.084	1384490	11.091 ug/ml
19) T n-Tetratriacontane (C34)	19.870	1308689	11.020 ug/ml
20) T n-Hexatriacontane (C36)	20.612	1211437	10.922 ug/ml
21) T n-Octatriacontane (C38)	21.392	1201420	11.241 ug/ml
22) T n-Tetracontane (C40)	22.387	1168579	10.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

