

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101725AL\
 Data File : FE056354.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2025 19:00
 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: Oct 17 08:23:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:21:56 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)	12.051	2078091	10.861 ug/ml
Spiked Amount 50.000		Recovery =	21.72%
12) S 1-chlorooctadecane (S...	13.488	1545743	10.782 ug/ml
Spiked Amount 50.000		Recovery =	21.56%
Target Compounds			
1) T n-Nonane (C9)	3.399	1646705	10.715 ug/ml
2) T n-Decane (C10)	4.652	1655109	10.664 ug/ml
3) T A~Naphthalene (C11.7)	6.370	1752100	10.422 ug/ml
4) T n-Dodecane (C12)	6.825	1690409	10.721 ug/ml
5) T A~2-methylnaphthalene...	7.470	1629274	10.188 ug/ml
6) T n-Tetradecane (C14)	8.661	1662323	10.641 ug/ml
7) T n-Hexadecane (C16)	10.276	1758484	10.674 ug/ml
8) T n-Octadecane (C18)	11.725	1854119	10.851 ug/ml
10) T n-Eicosane (C20)	13.040	1816244	10.941 ug/ml
11) T n-Heneicosane (C21)	13.654	1788939	10.907 ug/ml
13) T n-Docosane (C22)	14.243	1812465	11.150 ug/ml
14) T n-Tetracosane (C24)	15.350	1832865	11.304 ug/ml
15) T n-Hexacosane (C26)	16.374	1812019	11.392 ug/ml
16) T n-Octacosane (C28)	17.327	1800062	11.632 ug/ml
17) T n-Tricontane (C30)	18.217	1850780	11.818 ug/ml
18) T n-Dotriacontane (C32)	19.051	1808728	12.061 ug/ml
19) T n-Tetratriacontane (C34)	19.835	1598424	11.825 ug/ml
20) T n-Hexatriacontane (C36)	20.577	1302225	11.309 ug/ml
21) T n-Octatriacontane (C38)	21.348	1117621	11.324 ug/ml
22) T n-Tetracontane (C40)	22.327	970320	11.351 ug/ml

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