

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100725AL\
 Data File : FC069944.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2025 22:12
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 09:38:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	3247029	18.491 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	13.078	2501520	18.428 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.384	2572363	18.733 ug/ml
2) T n-Decane (C10)	4.456	2684705	18.675 ug/ml
3) T A~Naphthalene (C11.7)	6.048	3019578	18.684 ug/ml
4) T n-Dodecane (C12)	6.477	2829645	18.461 ug/ml
5) T A~2-methylnaphthalene...	7.106	2972852	18.633 ug/ml
6) T n-Tetradecane (C14)	8.275	2915705	18.333 ug/ml
7) T n-Hexadecane (C16)	9.878	3071217	18.225 ug/ml
8) T n-Octadecane (C18)	11.322	3113758	18.302 ug/ml
10) T n-Eicosane (C20)	12.632	2932066	18.276 ug/ml
11) T n-Heneicosane (C21)	13.245	2853180	18.375 ug/ml
13) T n-Docosane (C22)	13.832	2795545	18.165 ug/ml
14) T n-Tetracosane (C24)	14.935	2701908	17.819 ug/ml
15) T n-Hexacosane (C26)	15.957	2566266	17.730 ug/ml
16) T n-Octacosane (C28)	16.908	2429664	17.568 ug/ml
17) T n-Tricontane (C30)	17.797	2388574	17.494 ug/ml
18) T n-Dotriacontane (C32)	18.630	2244571	17.409 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2027535	17.770 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1753883	18.135 ug/ml
21) T n-Octatriacontane (C38)	20.911	1585383	18.190 ug/ml
22) T n-Tetracontane (C40)	21.862	1499873	18.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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