

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100125AL\
 Data File : FC069874.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2025 09:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 12:21:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.646	3635593	19.411 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	13.080	2874748	18.204 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
Target Compounds			
1) T n-Nonane (C9)	3.384	2624136	20.470 ug/ml
2) T n-Decane (C10)	4.456	2809271	21.142 ug/ml
3) T A~Naphthalene (C11.7)	6.049	3136977	21.132 ug/ml
4) T n-Dodecane (C12)	6.478	3000808	21.512 ug/ml
5) T A~2-methylnaphthalene...	7.107	3132111	21.214 ug/ml
6) T n-Tetradecane (C14)	8.276	3133341	21.126 ug/ml
7) T n-Hexadecane (C16)	9.880	3355663	20.334 ug/ml
8) T n-Octadecane (C18)	11.323	3458217	19.404 ug/ml
10) T n-Eicosane (C20)	12.634	3327993	18.477 ug/ml
11) T n-Heneicosane (C21)	13.246	3271762	18.145 ug/ml
13) T n-Docosane (C22)	13.833	3258543	17.936 ug/ml
14) T n-Tetracosane (C24)	14.937	3253295	17.681 ug/ml
15) T n-Hexacosane (C26)	15.960	3172605	17.474 ug/ml
16) T n-Octacosane (C28)	16.908	3122494	17.688 ug/ml
17) T n-Tricontane (C30)	17.799	3239182	18.506 ug/ml
18) T n-Dotriacontane (C32)	18.631	3155979	19.507 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2740926	19.613 ug/ml
20) T n-Hexatriacontane (C36)	20.155	2194139	19.434 ug/ml
21) T n-Octatriacontane (C38)	20.912	1872338	19.409 ug/ml
22) T n-Tetracontane (C40)	21.863	1667188	19.357 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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