

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069919.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 20:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 08:05:39 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)	11.647	3848789	20.549 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
12) S 1-chlorooctadecane (S...	13.081	3014354	19.088 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	3.387	2973610	23.196 ug/ml
2) T n-Decane (C10)	4.458	3201707	24.095 ug/ml
3) T A~Naphthalene (C11.7)	6.052	3605075	24.285 ug/ml
4) T n-Dodecane (C12)	6.480	3447844	24.716 ug/ml
5) T A~2-methylnaphthalene...	7.110	3588541	24.305 ug/ml
6) T n-Tetradecane (C14)	8.278	3575805	24.109 ug/ml
7) T n-Hexadecane (C16)	9.881	3781526	22.915 ug/ml
8) T n-Octadecane (C18)	11.325	3781197	21.216 ug/ml
10) T n-Eicosane (C20)	12.635	3566460	19.801 ug/ml
11) T n-Heneicosane (C21)	13.247	3445234	19.107 ug/ml
13) T n-Docosane (C22)	13.835	3385997	18.638 ug/ml
14) T n-Tetracosane (C24)	14.938	3295939	17.912 ug/ml
15) T n-Hexacosane (C26)	15.959	3131874	17.250 ug/ml
16) T n-Octacosane (C28)	16.910	3053623	17.298 ug/ml
17) T n-Tricontane (C30)	17.799	3236535	18.491 ug/ml
18) T n-Dotriacontane (C32)	18.630	3257557	20.135 ug/mlm
19) T n-Tetratriacontane (C34)	19.414	2903860	20.779 ug/ml
20) T n-Hexatriacontane (C36)	20.155	2412114	21.365 ug/ml
21) T n-Octatriacontane (C38)	20.910	2058523	21.339 ug/mlm
22) T n-Tetracontane (C40)	21.863	1834105	21.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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