

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092325AL\
 Data File : FC069830.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2025 14:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 23 14:57:05 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)	11.662	3944296	21.059 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
12) S 1-chlorooctadecane (S...	13.096	3385642	21.439 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
Target Compounds			
1) T n-Nonane (C9)	3.400	2587945	20.188 ug/ml
2) T n-Decane (C10)	4.472	2696976	20.296 ug/ml
3) T A~Naphthalene (C11.7)	6.066	3010987	20.283 ug/ml
4) T n-Dodecane (C12)	6.495	2862396	20.519 ug/ml
5) T A~2-methylnaphthalene...	7.124	3005230	20.355 ug/ml
6) T n-Tetradecane (C14)	8.292	3075270	20.734 ug/ml
7) T n-Hexadecane (C16)	9.895	3478786	21.080 ug/ml
8) T n-Octadecane (C18)	11.339	3824558	21.460 ug/ml
10) T n-Eicosane (C20)	12.650	3869114	21.482 ug/ml
11) T n-Heneicosane (C21)	13.262	3873195	21.480 ug/ml
13) T n-Docosane (C22)	13.849	3899823	21.466 ug/ml
14) T n-Tetracosane (C24)	14.952	3930964	21.364 ug/ml
15) T n-Hexacosane (C26)	15.975	3861498	21.268 ug/ml
16) T n-Octacosane (C28)	16.926	3741360	21.194 ug/ml
17) T n-Tricontane (C30)	17.814	3698274	21.129 ug/ml
18) T n-Dotriacontane (C32)	18.647	3416454	21.117 ug/ml
19) T n-Tetratriacontane (C34)	19.431	2923117	20.916 ug/ml
20) T n-Hexatriacontane (C36)	20.170	2353381	20.845 ug/ml
21) T n-Octatriacontane (C38)	20.932	1955011	20.266 ug/ml
22) T n-Tetracontane (C40)	21.891	1713231	19.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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