

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090825AL\
 Data File : FC069822.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 19:14
 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 09 05:22:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.668	2277852	17.591 ug/ml
Spiked Amount 50.000		Recovery =	35.18%
12) S 1-chlorooctadecane (S...	13.101	1676639	17.523 ug/ml
Spiked Amount 50.000		Recovery =	35.05%
Target Compounds			
1) T n-Nonane (C9)	3.412	2134530	17.026 ug/ml
2) T n-Decane (C10)	4.482	2167391	17.010 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2323631	17.273 ug/ml
4) T n-Dodecane (C12)	6.504	2160442	16.861 ug/ml
5) T A~2-methylnaphthalene...	7.134	2202052	17.194 ug/ml
6) T n-Tetradecane (C14)	8.300	2104434	16.500 ug/ml
7) T n-Hexadecane (C16)	9.902	2133969	16.524 ug/ml
8) T n-Octadecane (C18)	11.345	2115360	16.871 ug/ml
10) T n-Eicosane (C20)	12.656	1992003	17.162 ug/ml
11) T n-Heneicosane (C21)	13.267	1936639	17.319 ug/ml
13) T n-Docosane (C22)	13.854	1927124	17.659 ug/ml
14) T n-Tetracosane (C24)	14.957	1924012	18.346 ug/ml
15) T n-Hexacosane (C26)	15.979	1853525	18.495 ug/ml
16) T n-Octacosane (C28)	16.931	1793167	18.624 ug/ml
17) T n-Tricontane (C30)	17.819	1771745	18.423 ug/ml
18) T n-Dotriacontane (C32)	18.652	1670061	17.928 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1467176	17.002 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1200843	15.741 ug/ml
21) T n-Octatriacontane (C38)	20.940	1085367	15.434 ug/ml
22) T n-Tetracontane (C40)	21.900	1031768	15.532 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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