

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080725AL\
 Data File : FC069595.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2025 08:43
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 08 02:23:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.667	2788852	18.694 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
12) S 1-chlorooctadecane (S...	13.102	2104771	19.306 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
Target Compounds			
1) T n-Nonane (C9)	3.400	2566024	18.011 ug/ml
2) T n-Decane (C10)	4.473	2666558	18.342 ug/ml
3) T A~Naphthalene (C11.7)	6.068	2870156	18.498 ug/ml
4) T n-Dodecane (C12)	6.497	2695015	18.436 ug/ml
5) T A~2-methylnaphthalene...	7.127	2749822	18.671 ug/ml
6) T n-Tetradecane (C14)	8.296	2648199	18.556 ug/ml
7) T n-Hexadecane (C16)	9.900	2708540	18.788 ug/ml
8) T n-Octadecane (C18)	11.344	2667871	18.866 ug/ml
10) T n-Eicosane (C20)	12.655	2492482	18.921 ug/ml
11) T n-Heneicosane (C21)	13.268	2408124	18.881 ug/ml
13) T n-Docosane (C22)	13.855	2369744	18.970 ug/ml
14) T n-Tetracosane (C24)	14.960	2316505	19.197 ug/ml
15) T n-Hexacosane (C26)	15.983	2217941	19.195 ug/ml
16) T n-Octacosane (C28)	16.933	2169922	19.359 ug/ml
17) T n-Tricontane (C30)	17.823	2284118	19.949 ug/ml
18) T n-Dotriacontane (C32)	18.658	2297927	20.687 ug/ml
19) T n-Tetratriacontane (C34)	19.442	2090543	20.531 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1779179	19.954 ug/ml
21) T n-Octatriacontane (C38)	20.946	1590466	19.771 ug/ml
22) T n-Tetracontane (C40)	21.908	1494157	19.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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