

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069592.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 23:04
 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: Aug 07 02:52:47 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)	11.668	2597795	17.413 ug/ml
Spiked Amount 50.000		Recovery =	34.83%
12) S 1-chlorooctadecane (S...	13.103	1956339	17.944 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.401	2457604	17.250 ug/ml
2) T n-Decane (C10)	4.473	2508283	17.253 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2708612	17.457 ug/ml
4) T n-Dodecane (C12)	6.498	2531093	17.314 ug/ml
5) T A~2-methylnaphthalene...	7.128	2591362	17.596 ug/ml
6) T n-Tetradecane (C14)	8.297	2484669	17.411 ug/ml
7) T n-Hexadecane (C16)	9.900	2530016	17.550 ug/ml
8) T n-Octadecane (C18)	11.345	2482403	17.554 ug/ml
10) T n-Eicosane (C20)	12.657	2309277	17.531 ug/ml
11) T n-Heneicosane (C21)	13.270	2233388	17.511 ug/ml
13) T n-Docosane (C22)	13.857	2183854	17.482 ug/ml
14) T n-Tetracosane (C24)	14.961	2107327	17.463 ug/ml
15) T n-Hexacosane (C26)	15.983	2003988	17.343 ug/ml
16) T n-Octacosane (C28)	16.934	1906599	17.010 ug/ml
17) T n-Tricontane (C30)	17.823	1894867	16.550 ug/ml
18) T n-Dotriacontane (C32)	18.657	1814463	16.334 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1669480	16.396 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1483460	16.637 ug/ml
21) T n-Octatriacontane (C38)	20.947	1398605	17.386 ug/ml
22) T n-Tetracontane (C40)	21.907	1374259	18.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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