

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091025AL\
 Data File : FG016591.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2025 12:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 04:52:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.064	2444155	18.462 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	13.510	1859260	18.471 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
Target Compounds			
1) T n-Nonane (C9)	3.381	2002989	17.705 ug/ml
2) T n-Decane (C10)	4.645	2069932	17.982 ug/ml
3) T A~Naphthalene (C11.7)	6.365	2218851	17.868 ug/ml
4) T n-Dodecane (C12)	6.827	2086563	17.986 ug/ml
5) T A~2-methylnaphthalene...	7.469	2099794	17.603 ug/ml
6) T n-Tetradecane (C14)	8.667	2092669	18.137 ug/ml
7) T n-Hexadecane (C16)	10.286	2183199	18.290 ug/ml
8) T n-Octadecane (C18)	11.740	2251111	18.631 ug/ml
10) T n-Eicosane (C20)	13.060	2208326	18.930 ug/ml
11) T n-Heneicosane (C21)	13.677	2163975	18.827 ug/ml
13) T n-Docosane (C22)	14.267	2274748	19.909 ug/ml
14) T n-Tetracosane (C24)	15.379	2515393	22.114 ug/ml
15) T n-Hexacosane (C26)	16.407	2583091	23.263 ug/ml
16) T n-Octacosane (C28)	17.364	2666555	24.666 ug/ml
17) T n-Tricontane (C30)	18.257	2704167	24.759 ug/ml
18) T n-Dotriacontane (C32)	19.096	2575326	24.495 ug/ml
19) T n-Tetratriacontane (C34)	19.885	2125221	22.131 ug/ml
20) T n-Hexatriacontane (C36)	20.628	1770139	21.167 ug/ml
21) T n-Octatriacontane (C38)	21.412	1522531	19.774 ug/ml
22) T n-Tetracontane (C40)	22.407	1386356	18.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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