

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016494.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 23:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:12:29 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)	12.069	2497721	18.867 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
12) S 1-chlorooctadecane (S...	13.515	1883873	18.715 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
Target Compounds			
1) T n-Nonane (C9)	3.390	2154082	19.041 ug/ml
2) T n-Decane (C10)	4.652	2191899	19.042 ug/ml
3) T A~Naphthalene (C11.7)	6.370	2370935	19.093 ug/ml
4) T n-Dodecane (C12)	6.833	2214895	19.093 ug/ml
5) T A~2-methylnaphthalene...	7.474	2278717	19.103 ug/ml
6) T n-Tetradecane (C14)	8.673	2193286	19.009 ug/ml
7) T n-Hexadecane (C16)	10.292	2260903	18.941 ug/ml
8) T n-Octadecane (C18)	11.745	2282866	18.894 ug/ml
10) T n-Eicosane (C20)	13.065	2195017	18.816 ug/ml
11) T n-Heneicosane (C21)	13.681	2157377	18.769 ug/ml
13) T n-Docosane (C22)	14.272	2137758	18.710 ug/ml
14) T n-Tetracosane (C24)	15.384	2122646	18.661 ug/ml
15) T n-Hexacosane (C26)	16.412	2064131	18.589 ug/ml
16) T n-Octacosane (C28)	17.369	1997141	18.474 ug/ml
17) T n-Tricontane (C30)	18.262	2011752	18.419 ug/ml
18) T n-Dotriacontane (C32)	19.100	1937480	18.428 ug/ml
19) T n-Tetratriacontane (C34)	19.889	1780878	18.545 ug/ml
20) T n-Hexatriacontane (C36)	20.633	1559435	18.648 ug/ml
21) T n-Octatriacontane (C38)	21.419	1439482	18.695 ug/ml
22) T n-Tetracontane (C40)	22.414	1379463	18.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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