

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069788.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 07:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 11:34:54 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)	11.665	2424460	18.723 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	13.100	1830271	19.128 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T n-Nonane (C9)	3.397	2342319	18.684 ug/ml
2) T n-Decane (C10)	4.469	2387029	18.733 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2531171	18.816 ug/ml
4) T n-Dodecane (C12)	6.494	2411382	18.819 ug/ml
5) T A~2-methylnaphthalene...	7.124	2411087	18.826 ug/ml
6) T n-Tetradecane (C14)	8.293	2355114	18.466 ug/ml
7) T n-Hexadecane (C16)	9.897	2384942	18.468 ug/ml
8) T n-Octadecane (C18)	11.341	2330222	18.585 ug/ml
10) T n-Eicosane (C20)	12.653	2172448	18.716 ug/ml
11) T n-Heneicosane (C21)	13.267	2105822	18.832 ug/ml
13) T n-Docosane (C22)	13.854	2058892	18.867 ug/ml
14) T n-Tetracosane (C24)	14.959	1992328	18.997 ug/ml
15) T n-Hexacosane (C26)	15.981	1909200	19.051 ug/ml
16) T n-Octacosane (C28)	16.933	1839954	19.110 ug/ml
17) T n-Tricontane (C30)	17.823	1839699	19.129 ug/ml
18) T n-Dotriacontane (C32)	18.656	1785640	19.169 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1665736	19.303 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1484600	19.460 ug/ml
21) T n-Octatriacontane (C38)	20.949	1357229	19.300 ug/ml
22) T n-Tetracontane (C40)	21.911	1323051	19.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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