

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091025AL\
 Data File : FG016585.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2025 09:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 04:49:43 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)	12.065	2493602	18.836 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	13.510	1863483	18.513 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
Target Compounds			
1) T n-Nonane (C9)	3.383	2102507	18.585 ug/ml
2) T n-Decane (C10)	4.646	2175153	18.896 ug/ml
3) T A~Naphthalene (C11.7)	6.366	2305782	18.569 ug/ml
4) T n-Dodecane (C12)	6.827	2182348	18.812 ug/ml
5) T A~2-methylnaphthalene...	7.469	2164200	18.143 ug/ml
6) T n-Tetradecane (C14)	8.668	2167165	18.783 ug/ml
7) T n-Hexadecane (C16)	10.287	2243269	18.793 ug/ml
8) T n-Octadecane (C18)	11.741	2291433	18.965 ug/ml
10) T n-Eicosane (C20)	13.061	2234487	19.155 ug/ml
11) T n-Heneicosane (C21)	13.678	2176384	18.935 ug/ml
13) T n-Docosane (C22)	14.268	2286275	20.010 ug/ml
14) T n-Tetracosane (C24)	15.380	2522638	22.177 ug/ml
15) T n-Hexacosane (C26)	16.408	2588948	23.316 ug/ml
16) T n-Octacosane (C28)	17.364	2650029	24.513 ug/ml
17) T n-Tricontane (C30)	18.257	2739702	25.084 ug/ml
18) T n-Dotriacontane (C32)	19.096	2585020	24.587 ug/ml
19) T n-Tetratriacontane (C34)	19.886	2138447	22.268 ug/ml
20) T n-Hexatriacontane (C36)	20.628	1767053	21.131 ug/ml
21) T n-Octatriacontane (C38)	21.413	1534529	19.930 ug/ml
22) T n-Tetracontane (C40)	22.408	1402333	18.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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