

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055127.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 11:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:49:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.086	2723642	19.073 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
12) S 1-chlorooctadecane (S...	13.523	2033662	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.425	2164551	18.860 ug/ml
2) T n-Decane (C10)	4.683	2222322	19.076 ug/ml
3) T A~Naphthalene (C11.7)	6.402	2550901	19.004 ug/ml
4) T n-Dodecane (C12)	6.858	2275149	19.106 ug/ml
5) T A~2-methylnaphthalene...	7.503	2478721	19.011 ug/ml
6) T n-Tetradecane (C14)	8.695	2336104	19.053 ug/ml
7) T n-Hexadecane (C16)	10.310	2444674	19.122 ug/ml
8) T n-Octadecane (C18)	11.760	2501303	19.171 ug/ml
10) T n-Eicosane (C20)	13.075	2429851	19.366 ug/ml
11) T n-Heneicosane (C21)	13.689	2362501	19.166 ug/ml
13) T n-Docosane (C22)	14.276	2430281	19.901 ug/ml
14) T n-Tetracosane (C24)	15.384	2578066	21.195 ug/ml
15) T n-Hexacosane (C26)	16.407	2652080	22.166 ug/ml
16) T n-Octacosane (C28)	17.359	2695500	22.723 ug/mlm
17) T n-Tricontane (C30)	18.248	2808788	22.827 ug/ml
18) T n-Dotriacontane (C32)	19.083	2743291	22.484 ug/ml
19) T n-Tetratriacontane (C34)	19.867	2480745	21.218 ug/mlm
20) T n-Hexatriacontane (C36)	20.609	2218171	20.295 ug/ml
21) T n-Octatriacontane (C38)	21.389	2104528	19.474 ug/ml
22) T n-Tetracontane (C40)	22.381	1972677	18.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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