

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062780.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 18:46
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:07:34 2023
 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)	11.552	11871367	97.400 ug/ml
Spiked Amount 50.000		Recovery =	194.80%
12) S 1-chlorooctadecane (S...	12.988	9033779	97.279 ug/ml
Spiked Amount 50.000		Recovery =	194.56%
Target Compounds			
1) T n-Nonane (C9)	3.304	10499758	99.212 ug/ml
2) T n-Decane (C10)	4.372	10253762	100.383 ug/ml
3) T A~Naphthalene (C11.7)	5.957	11949474	101.632 ug/ml
4) T n-Dodecane (C12)	6.394	10312281	101.330 ug/ml
5) T A~2-methylnaphthalene...	7.016	11286845	102.182 ug/ml
6) T n-Tetradecane (C14)	8.190	10403046	99.698 ug/ml
7) T n-Hexadecane (C16)	9.794	10552715	98.210 ug/ml
8) T n-Octadecane (C18)	11.237	10625684	96.859 ug/ml
10) T n-Eicosane (C20)	12.545	10316676	96.259 ug/ml
11) T n-Heneicosane (C21)	13.155	10351361	96.649 ug/ml
13) T n-Docosane (C22)	13.742	10233355	96.568 ug/ml
14) T n-Tetracosane (C24)	14.844	10181476	96.615 ug/ml
15) T n-Hexacosane (C26)	15.863	9992273	96.311 ug/ml
16) T n-Octacosane (C28)	16.812	9855843	96.185 ug/ml
17) T n-Tricontane (C30)	17.698	9719839	95.371 ug/ml
18) T n-Dotriacontane (C32)	18.531	9691459	93.267 ug/ml
19) T n-Tetratriacontane (C34)	19.314	9616549	94.541 ug/ml
20) T n-Hexatriacontane (C36)	20.051	9259666	93.963 ug/ml
21) T n-Octatriacontane (C38)	20.782	9270773	94.890 ug/ml
22) T n-Tetracontane (C40)	21.688	9325781	97.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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