

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053658.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 8:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:12:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.526	2677827	19.342 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
12) S 1-chlorooctadecane (S...	12.967	2097839	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.287	2384902	20.192 ug/ml
2) T n-Decane (C10)	4.351	2438198	20.590 ug/ml
3) T A~Naphthalene (C11.7)	5.934	2704233	20.754 ug/ml
4) T n-Dodecane (C12)	6.369	2508778	20.733 ug/ml
5) T A~2-methylnaphthalene...	6.991	2766041	20.921 ug/ml
6) T n-Tetradecane (C14)	8.166	2538347	20.837 ug/ml
7) T n-Hexadecane (C16)	9.768	2516640	20.548 ug/ml
8) T n-Octadecane (C18)	11.212	2593520	19.914 ug/ml
10) T n-Eicosane (C20)	12.522	2565522	19.383 ug/ml
11) T n-Heneicosane (C21)	13.135	2522378	18.992 ug/ml
13) T n-Docosane (C22)	13.722	2488550	18.709 ug/ml
14) T n-Tetracosane (C24)	14.826	2399226	17.974 ug/ml
15) T n-Hexacosane (C26)	15.848	2247558	17.000 ug/ml
16) T n-Octacosane (C28)	16.800	2146241	16.395 ug/ml
17) T n-Tricontane (C30)	17.688	2072977	15.893 ug/ml
18) T n-Dotriacontane (C32)	18.521	1994292	15.805 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1951438	16.016 ug/ml
20) T n-Hexatriacontane (C36)	20.045	1881208	16.090 ug/mlm
21) T n-Octatriacontane (C38)	20.776	1794039	17.439 ug/ml
22) T n-Tetracontane (C40)	21.670	1843150	18.497 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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