

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052006.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 11:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 12 21:49:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.696	2374232	18.611 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
12) S 1-chlorooctadecane (S...	13.126	1875396	18.207 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
Target Compounds			
1) T n-Nonane (C9)	3.447	2276703	20.769 ug/ml
2) T n-Decane (C10)	4.517	2300919	20.819 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2573047	20.636 ug/ml
4) T n-Dodecane (C12)	6.537	2345543	20.824 ug/ml
5) T A~2-methylnaphthalene...	7.168	2619588	20.494 ug/ml
6) T n-Tetradecane (C14)	8.331	2350495	20.637 ug/ml
7) T n-Hexadecane (C16)	9.931	2299776	20.244 ug/ml
8) T n-Octadecane (C18)	11.372	2334405	19.583 ug/ml
10) T n-Eicosane (C20)	12.681	2275500	18.811 ug/ml
11) T n-Heneicosane (C21)	13.293	2226914	18.331 ug/ml
13) T n-Docosane (C22)	13.878	2183091	17.951 ug/ml
14) T n-Tetracosane (C24)	14.981	2081947	17.083 ug/ml
15) T n-Hexacosane (C26)	16.002	1972589	16.480 ug/ml
16) T n-Octacosane (C28)	16.951	1902997	16.265 ug/ml
17) T n-Tricontane (C30)	17.838	1858144	16.549 ug/ml
18) T n-Dotriacontane (C32)	18.671	1809596	17.489 ug/ml
19) T n-Tetratriacontane (C34)	19.452	1755543	18.549 ug/ml
20) T n-Hexatriacontane (C36)	20.193	1634754	18.773 ug/ml
21) T n-Octatriacontane (C38)	20.946	1466699	17.871 ug/ml
22) T n-Tetracontane (C40)	21.895	1409897	16.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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