

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
 Data File : FC052026.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2021 18:36
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 16 08:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 08:47:53 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)	11.698	5955422	48.139 ug/ml
Spiked Amount 50.000		Recovery =	96.28%
12) S 1-chlorooctadecane (S...	13.128	4814450	48.160 ug/ml
Spiked Amount 50.000		Recovery =	96.32%
Target Compounds			
1) T n-Nonane (C9)	3.447	5177011	48.115 ug/ml
2) T n-Decane (C10)	4.517	5222793	48.083 ug/ml
3) T A~Naphthalene (C11.7)	6.111	5873468	48.205 ug/ml
4) T n-Dodecane (C12)	6.537	5303836	48.119 ug/ml
5) T A~2-methylnaphthalene...	7.168	6003978	48.292 ug/ml
6) T n-Tetradecane (C14)	8.332	5334226	48.141 ug/ml
7) T n-Hexadecane (C16)	9.933	5289681	48.051 ug/ml
8) T n-Octadecane (C18)	11.374	5542679	48.090 ug/ml
10) T n-Eicosane (C20)	12.683	5629813	48.083 ug/ml
11) T n-Heneicosane (C21)	13.295	5648628	48.096 ug/ml
13) T n-Docosane (C22)	13.880	5682011	48.154 ug/ml
14) T n-Tetracosane (C24)	14.984	5732261	48.141 ug/ml
15) T n-Hexacosane (C26)	16.003	5720157	48.179 ug/ml
16) T n-Octacosane (C28)	16.953	5737476	48.069 ug/ml
17) T n-Tricontane (C30)	17.839	5722159	47.935 ug/ml
18) T n-Dotriacontane (C32)	18.672	5602770	47.498 ug/ml
19) T n-Tetratriacontane (C34)	19.456	5511338	47.140 ug/ml
20) T n-Hexatriacontane (C36)	20.194	5245915	46.879 ug/ml
21) T n-Octatriacontane (C38)	20.952	4900094	46.591 ug/ml
22) T n-Tetracontane (C40)	21.901	4886691	46.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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