

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053715.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 9:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 10:05:01 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)	11.527	2749900	19.862 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	12.969	2137008	19.160 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.287	2598606	22.001 ug/ml
2) T n-Decane (C10)	4.351	2663725	22.495 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2940422	22.566 ug/ml
4) T n-Dodecane (C12)	6.370	2738467	22.631 ug/ml
5) T A~2-methylnaphthalene...	6.994	2992462	22.634 ug/ml
6) T n-Tetradecane (C14)	8.168	2739871	22.492 ug/ml
7) T n-Hexadecane (C16)	9.770	2685117	21.923 ug/ml
8) T n-Octadecane (C18)	11.213	2714145	20.841 ug/ml
10) T n-Eicosane (C20)	12.524	2641456	19.956 ug/ml
11) T n-Heneicosane (C21)	13.137	2578165	19.412 ug/ml
13) T n-Docosane (C22)	13.724	2515431	18.911 ug/ml
14) T n-Tetracosane (C24)	14.828	2412214	18.071 ug/ml
15) T n-Hexacosane (C26)	15.850	2284229	17.277 ug/ml
16) T n-Octacosane (C28)	16.800	2236402	17.084 ug/mlm
17) T n-Tricontane (C30)	17.688	2222888	17.043 ug/mlm
18) T n-Dotriacontane (C32)	18.523	2212671	17.536 ug/mlm
19) T n-Tetratriacontane (C34)	19.309	2172542	17.831 ug/mlm
20) T n-Hexatriacontane (C36)	20.047	2102319	17.981 ug/mlm
21) T n-Octatriacontane (C38)	20.778	2002639	19.467 ug/ml
22) T n-Tetracontane (C40)	21.673	2050557	20.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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