

Data Path : P:\HPCHEM1\FID_C\Data\FC051518AL\
 Data File : FC034002.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2018 19:05
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

ugo
 5/16/2018 9:22:54 PM

Integration File: autoint1.e
 Quant Time: May 16 12:01:34 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EP
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:38:30 2018
 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)	11.482	2641077	17.007 ug/ml
Spiked Amount 50.000		Recovery =	34.01%
12) S 1-chlorooctadecane (S...	12.923	2059377	17.535 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
1) T n-Nonane (C9)	3.261	2334152	17.099 ug/ml
2) T n-Decane (C10)	4.330	2469118	17.769 ug/ml
3) T A-Naphthalene (C11.7)	5.908	2776100	17.893 ug/ml
4) T n-Dodecane (C12)	6.346	2538123	17.668 ug/ml
5) T A-2-methylnaphthalene...	6.961	2794068	17.824 ug/ml
6) T n-Tetradecane (C14)	8.137	2576029	17.227 ug/ml
7) T n-Hexadecane (C16)	9.734	2548305	16.909 ug/ml
8) T n-Octadecane (C18)	11.173	2482399	16.797 ug/ml
10) T n-Eicosane (C20)	12.481	2479210	16.875 ug/ml
11) T n-Heneicosane (C21)	13.092	2456264	17.036 ug/ml
13) T n-Docosane (C22)	13.678	2471794	17.342 ug/ml
14) T n-Tetracosane (C24)	14.780	2477827	18.057 ug/ml
15) T n-Hexacosane (C26)	15.800	2473231	18.910 ug/ml
16) T n-Octacosane (C28)	16.748	2537551	19.877 ug/ml
17) T n-Tricontane (C30)	17.637	2513846	20.865 ug/ml
18) T n-Dotriacontane (C32)	18.468	2510758	21.570 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2342242	21.673 ug/mlm
20) T n-Hexatriacontane (C36)	19.990	2224459	22.221 ug/ml
21) T n-Octatriacontane (C38)	20.714	2114285	22.087 ug/ml
22) T n-Tetracontane (C40)	21.598	1931184	21.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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