

Data Path : P:\HPCHEM1\FID C\Data\FC051218AL\
 Data File : FC033970.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2018 7:54
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

ugo
 5/14/2018 3:31:47 PM

Integration File: autoint1.e
 Quant Time: May 14 04:08:52 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.447	2738044	17.631 ug/ml
Spiked Amount 50.000		Recovery =	35.26%
12) S 1-chlorooctadecane (S...	12.881	2135887	18.187 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
Target Compounds			
1) T n-Nonane (C9)	3.256	2512943	18.408 ug/ml
2) T n-Decane (C10)	4.321	2617698	18.839 ug/ml
3) T A-Naphthalene (C11.7)	5.894	2927393	18.868 ug/ml
4) T n-Dodecane (C12)	6.331	2679313	18.651 ug/ml
5) T A-2-methylnaphthalene...	6.944	2943079	18.775 ug/ml
6) T n-Tetradecane (C14)	8.114	2712691	18.141 ug/ml
7) T n-Hexadecane (C16)	9.705	2662751	17.668 ug/ml
8) T n-Octadecane (C18)	11.138	2583866	17.484 ug/ml
10) T n-Eicosane (C20)	12.440	2565677	17.464 ug/ml
11) T n-Heneicosane (C21)	13.049	2529849	17.546 ug/ml
13) T n-Docosane (C22)	13.632	2560499	17.964 ug/ml
14) T n-Tetracosane (C24)	14.730	2547024	18.561 ug/ml
15) T n-Hexacosane (C26)	15.744	2518318	19.255 ug/ml
16) T n-Octacosane (C28)	16.690	2564761	20.090 ug/ml
17) T n-Tricontane (C30)	17.574	2540948	21.090 ug/mlm
18) T n-Dotriacontane (C32)	18.403	2503707	21.509 ug/ml
19) T n-Tetratriacontane (C34)	19.184	2352912	21.771 ug/ml
20) T n-Hexatriacontane (C36)	19.920	2203494	22.011 ug/ml
21) T n-Octatriacontane (C38)	20.633	2100487	21.943 ug/ml
22) T n-Tetracontane (C40)	21.488	1992585	22.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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