

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031791.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2018 5:07
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 07:16:44 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.186	2448406	19.059 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
12) S 1-chlorooctadecane (S...	12.634	1800725	19.278 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
1) T n-Nonane (C9)	3.033	2357588	19.128 ug/ml
2) T n-Decane (C10)	4.083	2322865	19.106 ug/ml
3) T A-Naphthalene (C11.7)	5.637	2486006	19.279 ug/ml
4) T n-Dodecane (C12)	6.085	2321438	19.101 ug/ml
5) T A-2-methylnaphthalene...	6.686	2477813	19.732 ug/ml
6) T n-Tetradecane (C14)	7.868	2312538	19.063 ug/ml
7) T n-Hexadecane (C16)	9.459	2293174	19.078 ug/ml
8) T n-Octadecane (C18)	10.893	2245605	19.086 ug/ml
10) T n-Eicosane (C20)	12.196	2257305	19.124 ug/ml
11) T n-Heneicosane (C21)	12.805	2231199	19.074 ug/ml
13) T n-Docosane (C22)	13.389	2221561	19.022 ug/ml
14) T n-Tetracosane (C24)	14.487	2185819	19.077 ug/ml
15) T n-Hexacosane (C26)	15.504	2170640	19.053 ug/ml
16) T n-Octacosane (C28)	16.450	2194621	19.072 ug/ml
17) T n-Tricontane (C30)	17.336	2115839	18.959 ug/ml
18) T n-Dotriacontane (C32)	18.165	2054401	18.747 ug/ml
19) T n-Tetratriacontane (C34)	18.947	1959132	18.947 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1836987	19.050 ug/ml
21) T n-Octatriacontane (C38)	20.384	1765022	19.174 ug/ml
22) T n-Tetracontane (C40)	21.152	1635410	18.452 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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