

Data Path : P:\HPCHEM1\FID C\Data\FC020418AL\
 Data File : FC032270.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2018 13:53
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 14:21:33 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)	11.160	2396757	18.657 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
12) S 1-chlorooctadecane (S...	12.608	1765008	18.895 ug/mlm
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T n-Nonane (C9)	3.011	2180396	17.691 ug/ml
2) T n-Decane (C10)	4.059	2264670	18.628 ug/ml
3) T A-Naphthalene (C11.7)	5.611	2379731	18.455 ug/ml
4) T n-Dodecane (C12)	6.060	2306451	18.977 ug/ml
5) T A-2-methylnaphthalene...	6.660	2376771	18.928 ug/ml
6) T n-Tetradecane (C14)	7.843	2300848	18.966 ug/ml
7) T n-Hexadecane (C16)	9.434	2286142	19.019 ug/ml
8) T n-Octadecane (C18)	10.868	2258596	19.196 ug/ml
10) T n-Eicosane (C20)	12.171	2260867	19.154 ug/ml
11) T n-Heneicosane (C21)	12.780	2226769	19.036 ug/ml
13) T n-Docosane (C22)	13.365	2218700	18.998 ug/mlm
14) T n-Tetracosane (C24)	14.464	2196749	19.172 ug/ml
15) T n-Hexacosane (C26)	15.481	2278390	19.998 ug/ml
16) T n-Octacosane (C28)	16.427	2350503	20.426 ug/ml
17) T n-Tricontane (C30)	17.313	2331813	20.894 ug/mlm
18) T n-Dotriacontane (C32)	18.144	2302742	21.014 ug/mlm
19) T n-Tetratriacontane (C34)	18.925	2142220	20.718 ug/mlm
20) T n-Hexatriacontane (C36)	19.665	1896312	19.665 ug/mlm
21) T n-Octatriacontane (C38)	20.365	1713043	18.609 ug/mlm
22) T n-Tetracontane (C40)	21.128	1370781	15.467 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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