

Data Path : P:\HPCHEM1\FID C\Data\FC020418AL\
 Data File : FC032264.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2018 10:03
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 13:53:51 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)	11.161	2372533	18.469 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
12) S 1-chlorooctadecane (S...	12.611	1791565	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.012	2186126	17.737 ug/ml
2) T n-Decane (C10)	4.060	2278835	18.744 ug/ml
3) T A-Naphthalene (C11.7)	5.613	2363578	18.330 ug/ml
4) T n-Dodecane (C12)	6.061	2288377	18.829 ug/ml
5) T A-2-methylnaphthalene...	6.662	2362418	18.813 ug/ml
6) T n-Tetradecane (C14)	7.845	2269774	18.710 ug/ml
7) T n-Hexadecane (C16)	9.436	2265392	18.847 ug/ml
8) T n-Octadecane (C18)	10.870	2199367	18.693 ug/ml
10) T n-Eicosane (C20)	12.173	2216914	18.781 ug/ml
11) T n-Heneicosane (C21)	12.783	2189388	18.716 ug/ml
13) T n-Docosane (C22)	13.367	2211184	18.933 ug/ml
14) T n-Tetracosane (C24)	14.465	2188262	19.098 ug/mlm
15) T n-Hexacosane (C26)	15.484	2248503	19.736 ug/ml
16) T n-Octacosane (C28)	16.430	2308169	20.058 ug/ml
17) T n-Tricontane (C30)	17.316	2315629	20.749 ug/ml
18) T n-Dotriacontane (C32)	18.147	2252957	20.559 ug/ml
19) T n-Tetratriacontane (C34)	18.929	2053157	19.856 ug/mlm
20) T n-Hexatriacontane (C36)	19.668	1864525	19.335 ug/mlm
21) T n-Octatriacontane (C38)	20.367	1631771	17.726 ug/ml
22) T n-Tetracontane (C40)	21.130	1398145	15.775 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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