

Data Path : P:\HPCHEM1\FID_D\Data\FD041218AL\
 Data File : FD022964.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 9:34
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 04:18:39 2018
 Quant Title :
 QLast Update : Mon Mar 19 11:51:27 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)	11.185	1732760	16.879 ug/ml
Spiked Amount 50.000		Recovery =	33.76%
12) S 1-chlorooctadecane (S...	12.627	1409497	17.832 ug/ml
Spiked Amount 50.000		Recovery =	35.66%
Target Compounds			
1) T n-Nonane (C9)	3.027	1347511	15.322 ug/ml
2) T n-Decane (C10)	4.079	1393976	15.715 ug/ml
3) T A~Naphthalene (C11.7)	5.645	1548915	16.390 ug/ml
4) T n-Dodecane (C12)	6.082	1487204	16.163 ug/ml
5) T A~2-methylnaphthalene...	6.694	1590180	16.455 ug/ml
6) T n-Tetradecane (C14)	7.864	1535878	16.235 ug/ml
7) T n-Hexadecane (C16)	9.454	1547787	16.232 ug/ml
8) T n-Octadecane (C18)	10.886	1532902	16.266 ug/ml
10) T n-Eicosane (C20)	12.188	1574850	16.371 ug/ml
11) T n-Heneicosane (C21)	12.797	1574678	16.347 ug/ml
13) T n-Docosane (C22)	13.380	1605704	16.553 ug/ml
14) T n-Tetracosane (C24)	14.476	1648111	16.935 ug/ml
15) T n-Hexacosane (C26)	15.491	1668324	17.036 ug/ml
16) T n-Octacosane (C28)	16.437	1715002	17.239 ug/ml
17) T n-Tricontane (C30)	17.319	1681231	17.396 ug/ml
18) T n-Dotriacontane (C32)	18.148	1698767	18.092 ug/mlm
19) T n-Tetratriacontane (C34)	18.927	1684676	18.725 ug/mlm
20) T n-Hexatriacontane (C36)	19.663	1585163	18.564 ug/mlm
21) T n-Octatriacontane (C38)	20.360	1647524	19.886 ug/mlm
22) T n-Tetracontane (C40)	21.123	1133902	14.559 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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