

Data Path : P:\HPCHEM1\FID_D\Data\FD050418AL\
 Data File : FD023455.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 11:39
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 06:42:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.130	2659797	20.492 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	12.570	2189740	20.504 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
Target Compounds			
1) T n-Nonane (C9)	3.000	2615298	21.249 ug/ml
2) T n-Decane (C10)	4.044	2647652	21.164 ug/ml
3) T A~Naphthalene (C11.7)	5.601	2772201	21.949 ug/ml
4) T n-Dodecane (C12)	6.038	2659368	20.663 ug/ml
5) T A~2-methylnaphthalene...	6.649	2696668	21.328 ug/ml
6) T n-Tetradecane (C14)	7.816	2624548	20.122 ug/ml
7) T n-Hexadecane (C16)	9.402	2552171	19.775 ug/ml
8) T n-Octadecane (C18)	10.832	2497567	19.970 ug/ml
10) T n-Eicosane (C20)	12.132	2531925	20.369 ug/ml
11) T n-Heneicosane (C21)	12.738	2490787	20.362 ug/ml
13) T n-Docosane (C22)	13.320	2589583	21.348 ug/mlm
14) T n-Tetracosane (C24)	14.416	2736988	23.100 ug/mlm
15) T n-Hexacosane (C26)	15.431	2911588	25.004 ug/ml
16) T n-Octacosane (C28)	16.375	3132868	26.599 ug/ml
17) T n-Tricontane (C30)	17.257	3193490	27.357 ug/ml
18) T n-Dotriacontane (C32)	18.085	3157770	26.100 ug/ml
19) T n-Tetratriacontane (C34)	18.865	2955318	24.348 ug/ml
20) T n-Hexatriacontane (C36)	19.601	2819845	23.313 ug/ml
21) T n-Octatriacontane (C38)	20.299	2642925	21.662 ug/mlm
22) T n-Tetracontane (C40)	21.044	2271258	18.011 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

