

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023433.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2018 12:59
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:50:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 05:32:01 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)	11.132	2489409	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.570	2044689	19.146 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.001	2399804	19.498 ug/ml
2) T n-Decane (C10)	4.045	2434915	19.463 ug/ml
3) T A-Naphthalene (C11.7)	5.605	2573109	20.373 ug/ml
4) T n-Dodecane (C12)	6.039	2502951	19.448 ug/ml
5) T A-2-methylnaphthalene...	6.652	2475482	19.579 ug/ml
6) T n-Tetradecane (C14)	7.816	2474951	18.975 ug/ml
7) T n-Hexadecane (C16)	9.403	2435353	18.869 ug/ml
8) T n-Octadecane (C18)	10.832	2354191	18.823 ug/ml
10) T n-Eicosane (C20)	12.131	2368535	19.054 ug/ml
11) T n-Heneicosane (C21)	12.738	2336786	19.103 ug/ml
13) T n-Docosane (C22)	13.321	2369890	19.537 ug/ml
14) T n-Tetracosane (C24)	14.415	2424644	20.464 ug/ml
15) T n-Hexacosane (C26)	15.430	2448217	21.024 ug/ml
16) T n-Octacosane (C28)	16.373	2544464	21.603 ug/ml
17) T n-Tricontane (C30)	17.255	2534197	21.709 ug/ml
18) T n-Dotriacontane (C32)	18.083	2548468	21.064 ug/ml
19) T n-Tetratriacontane (C34)	18.862	2539667	20.924 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2553604	21.112 ug/ml
21) T n-Octatriacontane (C38)	20.295	2531944	20.753 ug/ml
22) T n-Tetracontane (C40)	21.041	2501832	19.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

