

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023198.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 17:04
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 01:31:48 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)	11.164	2586182	19.925 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.603	2125562	19.903 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.016	2476303	20.120 ug/mlm
2) T n-Decane (C10)	4.064	2509331	20.058 ug/ml
3) T A-Naphthalene (C11.7)	5.627	2552147	20.207 ug/ml
4) T n-Dodecane (C12)	6.063	2574387	20.003 ug/ml
5) T A-2-methylnaphthalene...	6.676	2553890	20.199 ug/ml
6) T n-Tetradecane (C14)	7.844	2580630	19.785 ug/ml
7) T n-Hexadecane (C16)	9.432	2545217	19.721 ug/ml
8) T n-Octadecane (C18)	10.864	2479178	19.823 ug/ml
10) T n-Eicosane (C20)	12.164	2497672	20.093 ug/ml
11) T n-Heneicosane (C21)	12.772	2447924	20.011 ug/ml
13) T n-Docosane (C22)	13.354	2511626	20.705 ug/ml
14) T n-Tetracosane (C24)	14.450	2594412	21.897 ug/mlm
15) T n-Hexacosane (C26)	15.465	2693659	23.132 ug/ml
16) T n-Octacosane (C28)	16.407	2865418	24.328 ug/mlm
17) T n-Tricontane (C30)	17.292	2875849	24.636 ug/ml
18) T n-Dotriacontane (C32)	18.119	2851445	23.568 ug/ml
19) T n-Tetratriacontane (C34)	18.898	2720950	22.417 ug/mlm
20) T n-Hexatriacontane (C36)	19.632	2641198	21.837 ug/mlm
21) T n-Octatriacontane (C38)	20.329	2597189	21.287 ug/mlm
22) T n-Tetracontane (C40)	21.082	2537439	20.122 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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