

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023453.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 7:06
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 07:36:50 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)	11.131	2595287	19.995 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.569	2148304	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.001	2579142	20.955 ug/ml
2) T n-Decane (C10)	4.044	2610666	20.868 ug/ml
3) T A-Naphthalene (C11.7)	5.602	2696335	21.348 ug/ml
4) T n-Dodecane (C12)	6.038	2606805	20.255 ug/ml
5) T A-2-methylnaphthalene...	6.649	2647865	20.942 ug/ml
6) T n-Tetradecane (C14)	7.816	2537974	19.458 ug/ml
7) T n-Hexadecane (C16)	9.402	2482401	19.234 ug/ml
8) T n-Octadecane (C18)	10.832	2422012	19.366 ug/ml
10) T n-Eicosane (C20)	12.131	2467040	19.847 ug/ml
11) T n-Heneicosane (C21)	12.738	2442373	19.966 ug/ml
13) T n-Docosane (C22)	13.321	2631632	21.694 ug/ml
14) T n-Tetracosane (C24)	14.417	2723540	22.987 ug/ml
15) T n-Hexacosane (C26)	15.431	2818491	24.204 ug/ml
16) T n-Octacosane (C28)	16.375	3009833	25.554 ug/ml
17) T n-Tricontane (C30)	17.258	3055780	26.177 ug/ml
18) T n-Dotriacontane (C32)	18.085	3022197	24.979 ug/ml
19) T n-Tetratriacontane (C34)	18.864	2846242	23.450 ug/ml
20) T n-Hexatriacontane (C36)	19.600	2751536	22.749 ug/ml
21) T n-Octatriacontane (C38)	20.297	2607256	21.370 ug/ml
22) T n-Tetracontane (C40)	21.042	2232035	17.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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