

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\
 Data File : FD023407.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 13:45
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:26:08 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)	11.132	2320553	17.878 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
12) S 1-chlorooctadecane (S...	12.571	1902808	17.818 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
Target Compounds			
1) T n-Nonane (C9)	3.003	2303598	18.716 ug/ml
2) T n-Decane (C10)	4.046	2322817	18.567 ug/ml
3) T A-Naphthalene (C11.7)	5.604	2413105	19.106 ug/ml
4) T n-Dodecane (C12)	6.040	2324184	18.059 ug/ml
5) T A-2-methylnaphthalene...	6.651	2293772	18.141 ug/ml
6) T n-Tetradecane (C14)	7.817	2285310	17.521 ug/ml
7) T n-Hexadecane (C16)	9.403	2238821	17.347 ug/ml
8) T n-Octadecane (C18)	10.833	2172959	17.374 ug/ml
10) T n-Eicosane (C20)	12.133	2180474	17.541 ug/ml
11) T n-Heneicosane (C21)	12.740	2160831	17.664 ug/ml
13) T n-Docosane (C22)	13.322	2165840	17.855 ug/ml
14) T n-Tetracosane (C24)	14.418	2187550	18.463 ug/ml
15) T n-Hexacosane (C26)	15.432	2174631	18.675 ug/ml
16) T n-Octacosane (C28)	16.375	2211881	18.779 ug/ml
17) T n-Tricontane (C30)	17.257	2175581	18.637 ug/mlm
18) T n-Dotriacontane (C32)	18.083	2202971	18.208 ug/mlm
19) T n-Tetratriacontane (C34)	18.864	2263679	18.650 ug/mlm
20) T n-Hexatriacontane (C36)	19.600	2315201	19.141 ug/mlm
21) T n-Octatriacontane (C38)	20.297	2342644	19.201 ug/mlm
22) T n-Tetracontane (C40)	21.042	2300557	18.243 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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