

Data Path : P:\HPCHEM1\FID D\Data\FD050218AL\
 Data File : FD023429.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2018 7:19
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:16:48 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)	11.132	2438178	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.570	2000174	18.729 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
Target Compounds			
1) T n-Nonane (C9)	3.002	2381770	19.352 ug/ml
2) T n-Decane (C10)	4.046	2404165	19.218 ug/ml
3) T A-Naphthalene (C11.7)	5.605	2510456	19.877 ug/ml
4) T n-Dodecane (C12)	6.039	2423727	18.832 ug/ml
5) T A-2-methylnaphthalene...	6.653	2400123	18.983 ug/ml
6) T n-Tetradecane (C14)	7.817	2383811	18.276 ug/ml
7) T n-Hexadecane (C16)	9.403	2340132	18.132 ug/ml
8) T n-Octadecane (C18)	10.833	2273255	18.176 ug/ml
10) T n-Eicosane (C20)	12.131	2299580	18.499 ug/ml
11) T n-Heneicosane (C21)	12.739	2280049	18.639 ug/ml
13) T n-Docosane (C22)	13.321	2331387	19.219 ug/ml
14) T n-Tetracosane (C24)	14.416	2348318	19.820 ug/ml
15) T n-Hexacosane (C26)	15.429	2368089	20.336 ug/ml
16) T n-Octacosane (C28)	16.374	2449737	20.799 ug/ml
17) T n-Tricontane (C30)	17.255	2424783	20.772 ug/ml
18) T n-Dotriacontane (C32)	18.083	2442697	20.189 ug/ml
19) T n-Tetratriacontane (C34)	18.862	2462559	20.289 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2480730	20.510 ug/ml
21) T n-Octatriacontane (C38)	20.294	2480124	20.328 ug/mlm
22) T n-Tetracontane (C40)	21.041	2361954	18.730 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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