

Data Path : P:\HPCHEM1\FID E\Data\FE030918AL\
 Data File : FE026420.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2018 11:36
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 14:17:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.632	3850045	20.444 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	13.059	3044357	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.419	2768199	19.717 ug/mlm
2) T n-Decane (C10)	4.468	2939331	20.317 ug/ml
3) T A-Naphthalene (C11.7)	6.060	3477855	21.510 ug/ml
4) T n-Dodecane (C12)	6.473	3192182	20.561 ug/ml
5) T A-2-methylnaphthalene...	7.116	3614718	21.970 ug/ml
6) T n-Tetradecane (C14)	8.266	3421222	20.619 ug/ml
7) T n-Hexadecane (C16)	9.863	3613118	20.196 ug/ml
8) T n-Octadecane (C18)	11.304	3749375	20.199 ug/ml
10) T n-Eicosane (C20)	12.610	3778400	19.823 ug/ml
11) T n-Heneicosane (C21)	13.222	3756494	19.615 ug/ml
13) T n-Docosane (C22)	13.807	3750540	19.477 ug/ml
14) T n-Tetracosane (C24)	14.911	3664075	19.432 ug/ml
15) T n-Hexacosane (C26)	15.931	3581874	19.699 ug/mlm
16) T n-Octacosane (C28)	16.879	3574537	20.113 ug/mlm
17) T n-Tricontane (C30)	17.765	3460597	20.386 ug/mlm
18) T n-Dotriacontane (C32)	18.595	3499600	21.384 ug/ml
19) T n-Tetratriacontane (C34)	19.378	3268123	20.922 ug/mlm
20) T n-Hexatriacontane (C36)	20.118	3155003	20.705 ug/mlm
21) T n-Octatriacontane (C38)	20.855	3108199	20.163 ug/mlm
22) T n-Tetracontane (C40)	21.754	3058038	20.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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