

Data Path : P:\HPCHEM1\FID D\Data\FD050818AL\
 Data File : FD023518.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2018 00:49
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 07:46:04 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)	11.124	2714123	20.911 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	12.563	2236176	20.939 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
Target Compounds			
1) T n-Nonane (C9)	2.995	2645622	21.495 ug/mlm
2) T n-Decane (C10)	4.039	2687128	21.479 ug/ml
3) T A-Naphthalene (C11.7)	5.595	2840250	22.488 ug/ml
4) T n-Dodecane (C12)	6.033	2734452	21.247 ug/ml
5) T A-2-methylnaphthalene...	6.642	2681588	21.209 ug/ml
6) T n-Tetradecane (C14)	7.810	2683448	20.574 ug/ml
7) T n-Hexadecane (C16)	9.397	2631834	20.392 ug/ml
8) T n-Octadecane (C18)	10.826	2545677	20.354 ug/ml
10) T n-Eicosane (C20)	12.126	2568767	20.665 ug/ml
11) T n-Heneicosane (C21)	12.733	2556461	20.899 ug/ml
13) T n-Docosane (C22)	13.314	2565389	21.148 ug/ml
14) T n-Tetracosane (C24)	14.410	2566323	21.660 ug/ml
15) T n-Hexacosane (C26)	15.424	2567002	22.044 ug/ml
16) T n-Octacosane (C28)	16.367	2616262	22.213 ug/ml
17) T n-Tricontane (C30)	17.250	2589144	22.180 ug/ml
18) T n-Dotriacontane (C32)	18.077	2605566	21.536 ug/mlm
19) T n-Tetratriacontane (C34)	18.857	2650146	21.834 ug/ml
20) T n-Hexatriacontane (C36)	19.594	2741210	22.663 ug/mlm
21) T n-Octatriacontane (C38)	20.291	2693652	22.078 ug/mlm
22) T n-Tetracontane (C40)	21.035	2554900	20.260 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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