

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032076.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 10:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 15:29:05 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.174	2865924	22.310 ug/ml
Spiked Amount 50.000		Recovery =	44.62%
12) S 1-chlorooctadecane (S...	12.624	2137687	22.885 ug/ml
Spiked Amount 50.000		Recovery =	45.77%
Target Compounds			
1) T n-Nonane (C9)	3.022	2594711	21.052 ug/ml
2) T n-Decane (C10)	4.072	2647268	21.775 ug/ml
3) T A-Naphthalene (C11.7)	5.625	2839341	22.020 ug/ml
4) T n-Dodecane (C12)	6.074	2692689	22.155 ug/ml
5) T A-2-methylnaphthalene...	6.673	2836214	22.586 ug/ml
6) T n-Tetradecane (C14)	7.857	2683467	22.120 ug/ml
7) T n-Hexadecane (C16)	9.448	2673213	22.240 ug/ml
8) T n-Octadecane (C18)	10.882	2626778	22.325 ug/ml
10) T n-Eicosane (C20)	12.186	2657794	22.517 ug/ml
11) T n-Heneicosane (C21)	12.794	2635120	22.527 ug/ml
13) T n-Docosane (C22)	13.379	2651152	22.701 ug/ml
14) T n-Tetracosane (C24)	14.477	2674759	23.344 ug/ml
15) T n-Hexacosane (C26)	15.496	2654739	23.302 ug/ml
16) T n-Octacosane (C28)	16.443	2696464	23.433 ug/ml
17) T n-Tricontane (C30)	17.328	2677248	23.989 ug/ml
18) T n-Dotriacontane (C32)	18.158	2566567	23.421 ug/ml
19) T n-Tetratriacontane (C34)	18.941	2411350	23.320 ug/mlm
20) T n-Hexatriacontane (C36)	19.678	2189412	22.704 ug/mlm
21) T n-Octatriacontane (C38)	20.377	2039283	22.153 ug/mlm
22) T n-Tetracontane (C40)	21.144	1691327	19.083 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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