

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031769.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 10:44
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 13:40:02 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:40:23 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)	11.193	12947932	103.816 ug/ml
Spiked Amount 50.000		Recovery =	207.63%
12) S 1-chlorooctadecane (S...	12.639	9720110	105.331 ug/ml
Spiked Amount 50.000		Recovery =	210.66%
Target Compounds			
1) T n-Nonane (C9)	3.037	12674713	105.080 ug/ml
2) T n-Decane (C10)	4.088	12668085	105.643 ug/ml
3) T A-Naphthalene (C11.7)	5.640	14074153	107.626 ug/ml
4) T n-Dodecane (C12)	6.090	12606889	105.611 ug/ml
5) T A-2-methylnaphthalene...	6.690	13865071	108.136 ug/ml
6) T n-Tetradecane (C14)	7.873	12545888	105.589 ug/ml
7) T n-Hexadecane (C16)	9.464	12327889	105.093 ug/ml
8) T n-Octadecane (C18)	10.899	11940251	104.492 ug/ml
10) T n-Eicosane (C20)	12.201	11971261	104.254 ug/ml
11) T n-Heneicosane (C21)	12.811	11860487	104.258 ug/ml
13) T n-Docosane (C22)	13.395	11856667	104.461 ug/ml
14) T n-Tetracosane (C24)	14.493	11696221	104.470 ug/ml
15) T n-Hexacosane (C26)	15.510	11623911	104.338 ug/ml
16) T n-Octacosane (C28)	16.457	11694046	104.399 ug/ml
17) T n-Tricontane (C30)	17.341	11311838	104.408 ug/ml
18) T n-Dotriacontane (C32)	18.171	10923668	104.190 ug/ml
19) T n-Tetratriacontane (C34)	18.951	10516352	104.657 ug/ml
20) T n-Hexatriacontane (C36)	19.690	10027678	104.767 ug/ml
21) T n-Octatriacontane (C38)	20.388	9598085	105.396 ug/ml
22) T n-Tetracontane (C40)	21.159	8919367	102.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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