

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031770.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 11:21
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 13:41:24 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:41:42 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)	11.188	6203650	49.741 ug/ml
Spiked Amount 50.000		Recovery =	99.48%
12) S 1-chlorooctadecane (S...	12.635	4600603	49.854 ug/ml
Spiked Amount 50.000		Recovery =	99.71%
Target Compounds			
1) T n-Nonane (C9)	3.035	6084028	50.440 ug/ml
2) T n-Decane (C10)	4.085	6031113	50.295 ug/ml
3) T A-Naphthalene (C11.7)	5.637	6634775	50.737 ug/ml
4) T n-Dodecane (C12)	6.087	6008549	50.335 ug/ml
5) T A-2-methylnaphthalene...	6.687	6519716	50.848 ug/ml
6) T n-Tetradecane (C14)	7.871	5966772	50.218 ug/ml
7) T n-Hexadecane (C16)	9.462	5872764	50.064 ug/ml
8) T n-Octadecane (C18)	10.896	5713086	49.997 ug/ml
10) T n-Eicosane (C20)	12.198	5724293	49.851 ug/ml
11) T n-Heneicosane (C21)	12.807	5661235	49.764 ug/ml
13) T n-Docosane (C22)	13.390	5644663	49.731 ug/ml
14) T n-Tetracosane (C24)	14.489	5544919	49.527 ug/ml
15) T n-Hexacosane (C26)	15.506	5488820	49.268 ug/ml
16) T n-Octacosane (C28)	16.452	5496176	49.067 ug/ml
17) T n-Tricontane (C30)	17.336	5296626	48.888 ug/ml
18) T n-Dotriacontane (C32)	18.166	5109673	48.736 ug/ml
19) T n-Tetratriacontane (C34)	18.947	4876786	48.533 ug/ml
20) T n-Hexatriacontane (C36)	19.685	4544534	47.480 ug/ml
21) T n-Octatriacontane (C38)	20.384	4395075	48.262 ug/ml
22) T n-Tetracontane (C40)	21.153	4218464	48.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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