

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044703.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 00:01
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:29:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:28:32 2019
 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)	11.751	11181111	99.058 ug/ml
Spiked Amount 50.000		Recovery =	198.12%
12) S 1-chlorooctadecane (S...	13.176	8716121	99.452 ug/ml
Spiked Amount 50.000		Recovery =	198.90%
Target Compounds			
1) T n-Nonane (C9)	3.483	9939782	98.529 ug/ml
2) T n-Decane (C10)	4.561	9938313	98.720 ug/ml
3) T A-Naphthalene (C11.7)	6.161	11209267	98.840 ug/ml
4) T n-Dodecane (C12)	6.583	9973176	98.846 ug/ml
5) T A~2-methylnaphthalene...	7.220	11326055	99.300 ug/ml
6) T n-Tetradecane (C14)	8.378	10017409	99.272 ug/ml
7) T n-Hexadecane (C16)	9.978	10091638	99.287 ug/ml
8) T n-Octadecane (C18)	11.421	10168844	99.182 ug/ml
10) T n-Eicosane (C20)	12.728	10229277	99.118 ug/ml
11) T n-Heneicosane (C21)	13.341	10341141	99.096 ug/ml
13) T n-Docosane (C22)	13.927	10333895	99.015 ug/ml
14) T n-Tetracosane (C24)	15.029	10432905	98.386 ug/ml
15) T n-Hexacosane (C26)	16.049	10341915	98.005 ug/ml
16) T n-Octacosane (C28)	16.998	10147940	97.474 ug/ml
17) T n-Tricontane (C30)	17.886	9639093	97.054 ug/ml
18) T n-Dotriacontane (C32)	18.716	8040185	97.361 ug/ml
19) T n-Tetratriacontane (C34)	19.497	6740718	98.581 ug/ml
20) T n-Hexatriacontane (C36)	20.234	5945862	100.039 ug/ml
21) T n-Octatriacontane (C38)	21.003	5327730	100.350 ug/ml
22) T n-Tetracontane (C40)	21.977	5323025	101.461 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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