

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046020.D
 Signal(s) : FID1A.CH
 Acq On : 29 Feb 2020 3:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 05:43:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.764	2255415	19.771 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	13.184	1748036	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.534	2096929	20.802 ug/ml
2) T n-Decane (C10)	4.604	2128364	21.102 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2328602	20.972 ug/ml
4) T n-Dodecane (C12)	6.616	2151712	21.091 ug/ml
5) T A~2-methylnaphthalene...	7.256	2349870	21.125 ug/ml
6) T n-Tetradecane (C14)	8.402	2149795	21.001 ug/ml
7) T n-Hexadecane (C16)	9.996	2143400	20.702 ug/ml
8) T n-Octadecane (C18)	11.432	2134574	20.305 ug/ml
10) T n-Eicosane (C20)	12.736	2096280	19.830 ug/ml
11) T n-Heneicosane (C21)	13.346	2083958	19.539 ug/ml
13) T n-Docosane (C22)	13.931	2049920	19.292 ug/ml
14) T n-Tetracosane (C24)	15.030	2007730	18.759 ug/ml
15) T n-Hexacosane (C26)	16.048	1946267	18.312 ug/ml
16) T n-Octacosane (C28)	16.995	1903365	18.180 ug/ml
17) T n-Tricontane (C30)	17.879	1865342	18.510 ug/ml
18) T n-Dotriacontane (C32)	18.707	1611604	18.831 ug/ml
19) T n-Tetratriacontane (C34)	19.488	1373976	18.931 ug/ml
20) T n-Hexatriacontane (C36)	20.225	1255791	18.569 ug/ml
21) T n-Octatriacontane (C38)	20.993	1158861	19.173 ug/ml
22) T n-Tetracontane (C40)	21.960	1193733	18.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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