

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046000.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2020 9:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:23:48 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)	11.766	2333048	20.451 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.186	1802673	20.095 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.535	2188509	21.711 ug/ml
2) T n-Decane (C10)	4.605	2217090	21.981 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2427515	21.862 ug/ml
4) T n-Dodecane (C12)	6.618	2236102	21.918 ug/ml
5) T A~2-methylnaphthalene...	7.258	2447464	22.002 ug/ml
6) T n-Tetradecane (C14)	8.405	2236710	21.850 ug/ml
7) T n-Hexadecane (C16)	9.998	2225131	21.491 ug/ml
8) T n-Octadecane (C18)	11.435	2211675	21.039 ug/ml
10) T n-Eicosane (C20)	12.739	2163874	20.470 ug/ml
11) T n-Heneicosane (C21)	13.349	2153139	20.187 ug/ml
13) T n-Docosane (C22)	13.933	2117055	19.924 ug/ml
14) T n-Tetracosane (C24)	15.032	2067010	19.313 ug/ml
15) T n-Hexacosane (C26)	16.047	1997507	18.794 ug/ml
16) T n-Octacosane (C28)	16.996	1944685	18.574 ug/ml
17) T n-Tricontane (C30)	17.879	1896574	18.820 ug/ml
18) T n-Dotriacontane (C32)	18.709	1629375	19.038 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1390329	19.156 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1280646	18.937 ug/ml
21) T n-Octatriacontane (C38)	20.993	1185058	19.606 ug/ml
22) T n-Tetracontane (C40)	21.961	1237365	19.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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