

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046710.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 8:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:23:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.763	2235381	20.449 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.181	1728282	20.055 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.541	2186102	22.763 ug/ml
2) T n-Decane (C10)	4.610	2200371	22.910 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2301657	22.971 ug/ml
4) T n-Dodecane (C12)	6.619	2220583	22.750 ug/ml
5) T A~2-methylnaphthalene...	7.263	2321435	22.961 ug/ml
6) T n-Tetradecane (C14)	8.404	2192045	22.261 ug/ml
7) T n-Hexadecane (C16)	9.996	2174931	21.786 ug/ml
8) T n-Octadecane (C18)	11.431	2159366	21.275 ug/ml
10) T n-Eicosane (C20)	12.734	2109303	20.633 ug/ml
11) T n-Heneicosane (C21)	13.343	2095158	20.321 ug/ml
13) T n-Docosane (C22)	13.927	2061810	20.085 ug/ml
14) T n-Tetracosane (C24)	15.026	2026312	19.630 ug/ml
15) T n-Hexacosane (C26)	16.042	1993562	19.430 ug/ml
16) T n-Octacosane (C28)	16.988	1975201	19.408 ug/ml
17) T n-Tricontane (C30)	17.874	1912123	19.517 ug/ml
18) T n-Dotriacontane (C32)	18.702	1632772	19.475 ug/ml
19) T n-Tetratriacontane (C34)	19.480	1448743	20.221 ug/mlm
20) T n-Hexatriacontane (C36)	20.217	1386036	19.785 ug/mlm
21) T n-Octatriacontane (C38)	20.983	1329056	21.062 ug/ml
22) T n-Tetracontane (C40)	21.950	1397590	20.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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