

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030320AL\
 Data File : FC046085.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2020 4:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 05:49:03 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)	11.769	2268374	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
12) S 1-chlorooctadecane (S...	13.187	1752093	19.531 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T n-Nonane (C9)	3.536	2197590	21.801 ug/ml
2) T n-Decane (C10)	4.607	2231853	22.128 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2434103	21.922 ug/ml
4) T n-Dodecane (C12)	6.620	2253476	22.089 ug/ml
5) T A~2-methylnaphthalene...	7.262	2437721	21.915 ug/ml
6) T n-Tetradecane (C14)	8.406	2233062	21.814 ug/ml
7) T n-Hexadecane (C16)	10.000	2209368	21.339 ug/ml
8) T n-Octadecane (C18)	11.436	2175509	20.695 ug/ml
10) T n-Eicosane (C20)	12.741	2115926	20.016 ug/ml
11) T n-Heneicosane (C21)	13.351	2096384	19.655 ug/ml
13) T n-Docosane (C22)	13.934	2052061	19.312 ug/ml
14) T n-Tetracosane (C24)	15.032	2004033	18.725 ug/ml
15) T n-Hexacosane (C26)	16.051	1944144	18.292 ug/ml
16) T n-Octacosane (C28)	16.997	1897601	18.125 ug/ml
17) T n-Tricontane (C30)	17.882	1845007	18.309 ug/ml
18) T n-Dotriacontane (C32)	18.710	1597296	18.664 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1384950	19.082 ug/ml
20) T n-Hexatriacontane (C36)	20.226	1320947	19.532 ug/ml
21) T n-Octatriacontane (C38)	20.994	1184361	19.595 ug/ml
22) T n-Tetracontane (C40)	21.962	1263999	20.105 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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