

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046126.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 13:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 06 01:24:45 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)	11.761	2272863	19.924 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	13.180	1756578	19.581 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T n-Nonane (C9)	3.536	2204914	21.874 ug/ml
2) T n-Decane (C10)	4.605	2243415	22.242 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2428286	21.869 ug/ml
4) T n-Dodecane (C12)	6.615	2261819	22.170 ug/ml
5) T A~2-methylnaphthalene...	7.256	2445299	21.983 ug/ml
6) T n-Tetradecane (C14)	8.401	2242720	21.909 ug/ml
7) T n-Hexadecane (C16)	9.995	2218460	21.427 ug/ml
8) T n-Octadecane (C18)	11.430	2185543	20.790 ug/ml
10) T n-Eicosane (C20)	12.734	2120387	20.058 ug/ml
11) T n-Heneicosane (C21)	13.344	2103885	19.725 ug/ml
13) T n-Docosane (C22)	13.927	2060937	19.396 ug/ml
14) T n-Tetracosane (C24)	15.025	2014771	18.825 ug/ml
15) T n-Hexacosane (C26)	16.044	1961695	18.457 ug/ml
16) T n-Octacosane (C28)	16.989	1924477	18.381 ug/ml
17) T n-Tricontane (C30)	17.873	1890451	18.760 ug/ml
18) T n-Dotriacontane (C32)	18.700	1642085	19.187 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1410752	19.438 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1294442	19.141 ug/ml
21) T n-Octatriacontane (C38)	20.984	1210324	20.025 ug/ml
22) T n-Tetracontane (C40)	21.947	1241761	19.751 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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