

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046147.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 2:43
 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 05:32:37 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	2186962	19.171 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.183	1690623	18.846 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
Target Compounds			
1) T n-Nonane (C9)	3.537	2124419	21.075 ug/ml
2) T n-Decane (C10)	4.607	2159875	21.414 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2339203	21.067 ug/ml
4) T n-Dodecane (C12)	6.618	2172813	21.298 ug/ml
5) T A~2-methylnaphthalene...	7.259	2345553	21.086 ug/ml
6) T n-Tetradecane (C14)	8.403	2162742	21.127 ug/ml
7) T n-Hexadecane (C16)	9.997	2146728	20.734 ug/ml
8) T n-Octadecane (C18)	11.433	2116343	20.132 ug/ml
10) T n-Eicosane (C20)	12.737	2061898	19.505 ug/ml
11) T n-Heneicosane (C21)	13.346	2046016	19.183 ug/ml
13) T n-Docosane (C22)	13.930	2006441	18.883 ug/ml
14) T n-Tetracosane (C24)	15.029	1965449	18.364 ug/ml
15) T n-Hexacosane (C26)	16.046	1921805	18.082 ug/ml
16) T n-Octacosane (C28)	16.992	1898327	18.132 ug/ml
17) T n-Tricontane (C30)	17.876	1874425	18.601 ug/ml
18) T n-Dotriacontane (C32)	18.706	1630316	19.049 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1379474	19.007 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1269272	18.768 ug/ml
21) T n-Octatriacontane (C38)	20.987	1115951	18.463 ug/ml
22) T n-Tetracontane (C40)	21.949	1167362	18.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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