

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052130.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 21:32
 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: Feb 24 02:27:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.702	2560574	21.096 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
12) S 1-chlorooctadecane (S...	13.132	2037693	20.753 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
Target Compounds			
1) T n-Nonane (C9)	3.451	2319557	21.951 ug/ml
2) T n-Decane (C10)	4.521	2358109	22.129 ug/ml
3) T A~Naphthalene (C11.7)	6.115	2661372	22.253 ug/ml
4) T n-Dodecane (C12)	6.540	2414740	22.331 ug/ml
5) T A~2-methylnaphthalene...	7.173	2720562	22.296 ug/ml
6) T n-Tetradecane (C14)	8.335	2430796	22.383 ug/ml
7) T n-Hexadecane (C16)	9.936	2392516	22.169 ug/ml
8) T n-Octadecane (C18)	11.377	2461887	21.776 ug/ml
10) T n-Eicosane (C20)	12.687	2436958	21.219 ug/ml
11) T n-Heneicosane (C21)	13.297	2402651	20.848 ug/ml
13) T n-Docosane (C22)	13.884	2356108	20.327 ug/ml
14) T n-Tetracosane (C24)	14.986	2330242	19.900 ug/ml
15) T n-Hexacosane (C26)	16.008	2240427	19.163 ug/ml
16) T n-Octacosane (C28)	16.957	2154650	18.321 ug/ml
17) T n-Tricontane (C30)	17.846	2084930	17.639 ug/ml
18) T n-Dotriacontane (C32)	18.678	2013418	17.169 ug/ml
19) T n-Tetratriacontane (C34)	19.461	1935234	16.709 ug/ml
20) T n-Hexatriacontane (C36)	20.203	1912070	17.185 ug/ml
21) T n-Octatriacontane (C38)	20.959	1748657	17.074 ug/ml
22) T n-Tetracontane (C40)	21.912	1787965	17.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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