

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052611.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 15:30
 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 23 01:42:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.564	2718329	20.280 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.001	2138034	19.823 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
Target Compounds			
1) T n-Nonane (C9)	3.325	2461036	21.189 ug/ml
2) T n-Decane (C10)	4.391	2492951	21.274 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2777174	21.212 ug/ml
4) T n-Dodecane (C12)	6.410	2564936	21.363 ug/ml
5) T A~2-methylnaphthalene...	7.032	2843331	21.241 ug/ml
6) T n-Tetradecane (C14)	8.206	2576856	21.306 ug/ml
7) T n-Hexadecane (C16)	9.806	2524992	20.994 ug/ml
8) T n-Octadecane (C18)	11.247	2605882	20.654 ug/ml
10) T n-Eicosane (C20)	12.557	2563546	20.076 ug/ml
11) T n-Heneicosane (C21)	13.168	2517897	19.809 ug/ml
13) T n-Docosane (C22)	13.753	2470200	19.499 ug/ml
14) T n-Tetracosane (C24)	14.856	2353919	18.843 ug/ml
15) T n-Hexacosane (C26)	15.877	2209644	18.351 ug/ml
16) T n-Octacosane (C28)	16.826	2079419	18.036 ug/ml
17) T n-Tricontane (C30)	17.713	1986269	18.231 ug/ml
18) T n-Dotriacontane (C32)	18.543	1894971	18.886 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1854211	20.172 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1808283	19.830 ug/ml
21) T n-Octatriacontane (C38)	20.797	1753196	21.481 ug/ml
22) T n-Tetracontane (C40)	21.696	1833965	21.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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