

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052511.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 15:13
 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 19 01:40:10 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)	11.569	2890283	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	13.006	2317568	21.487 ug/ml
Spiked Amount 50.000		Recovery =	42.97%
Target Compounds			
1) T n-Nonane (C9)	3.328	2512403	21.631 ug/ml
2) T n-Decane (C10)	4.394	2546291	21.729 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2833331	21.641 ug/ml
4) T n-Dodecane (C12)	6.413	2617157	21.798 ug/ml
5) T A~2-methylnaphthalene...	7.036	2917496	21.795 ug/ml
6) T n-Tetradecane (C14)	8.209	2646109	21.878 ug/ml
7) T n-Hexadecane (C16)	9.810	2626162	21.835 ug/ml
8) T n-Octadecane (C18)	11.252	2744556	21.753 ug/ml
10) T n-Eicosane (C20)	12.561	2748424	21.523 ug/ml
11) T n-Heneicosane (C21)	13.172	2730512	21.482 ug/ml
13) T n-Docosane (C22)	13.759	2702342	21.332 ug/ml
14) T n-Tetracosane (C24)	14.861	2632514	21.073 ug/ml
15) T n-Hexacosane (C26)	15.882	2499501	20.758 ug/ml
16) T n-Octacosane (C28)	16.832	2361635	20.484 ug/ml
17) T n-Tricontane (C30)	17.718	2218751	20.365 ug/ml
18) T n-Dotriacontane (C32)	18.548	2055490	20.485 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1928393	20.979 ug/ml
20) T n-Hexatriacontane (C36)	20.069	1874860	20.560 ug/ml
21) T n-Octatriacontane (C38)	20.802	1778159	21.787 ug/ml
22) T n-Tetracontane (C40)	21.706	1876054	21.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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