

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052776.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 4:52
 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 27 05:41:08 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)	11.562	2527336	18.855 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
12) S 1-chlorooctadecane (S...	13.000	1967569	18.242 ug/ml
Spiked Amount 50.000		Recovery =	36.48%
Target Compounds			
1) T n-Nonane (C9)	3.321	2450680	21.099 ug/ml
2) T n-Decane (C10)	4.388	2498542	21.321 ug/ml
3) T A~Naphthalene (C11.7)	5.973	2757391	21.061 ug/ml
4) T n-Dodecane (C12)	6.407	2555721	21.286 ug/ml
5) T A~2-methylnaphthalene...	7.031	2807004	20.970 ug/ml
6) T n-Tetradecane (C14)	8.204	2534554	20.956 ug/ml
7) T n-Hexadecane (C16)	9.804	2463280	20.481 ug/ml
8) T n-Octadecane (C18)	11.247	2489040	19.728 ug/ml
10) T n-Eicosane (C20)	12.556	2398725	18.785 ug/ml
11) T n-Heneicosane (C21)	13.167	2324202	18.285 ug/ml
13) T n-Docosane (C22)	13.753	2270036	17.919 ug/ml
14) T n-Tetracosane (C24)	14.856	2155053	17.251 ug/ml
15) T n-Hexacosane (C26)	15.877	2053383	17.053 ug/ml
16) T n-Octacosane (C28)	16.827	1994313	17.298 ug/ml
17) T n-Tricontane (C30)	17.712	1986682	18.235 ug/ml
18) T n-Dotriacontane (C32)	18.545	1957448	19.508 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1945302	21.163 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1910896	20.956 ug/ml
21) T n-Octatriacontane (C38)	20.797	1854711	22.725 ug/ml
22) T n-Tetracontane (C40)	21.702	1918639	22.274 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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