

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052839.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 11:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 07:30:48 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)	11.560	2408315	17.967 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	12.998	1874269	17.377 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
Target Compounds			
1) T n-Nonane (C9)	3.320	2365428	20.365 ug/ml
2) T n-Decane (C10)	4.386	2395199	20.439 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2650804	20.247 ug/ml
4) T n-Dodecane (C12)	6.405	2452096	20.423 ug/ml
5) T A~2-methylnaphthalene...	7.029	2683455	20.047 ug/ml
6) T n-Tetradecane (C14)	8.201	2430874	20.099 ug/ml
7) T n-Hexadecane (C16)	9.803	2349607	19.536 ug/ml
8) T n-Octadecane (C18)	11.245	2365220	18.746 ug/ml
10) T n-Eicosane (C20)	12.554	2274707	17.814 ug/ml
11) T n-Heneicosane (C21)	13.165	2208434	17.375 ug/ml
13) T n-Docosane (C22)	13.752	2147409	16.951 ug/ml
14) T n-Tetracosane (C24)	14.854	2033089	16.275 ug/ml
15) T n-Hexacosane (C26)	15.874	1930339	16.031 ug/ml
16) T n-Octacosane (C28)	16.824	1886232	16.360 ug/ml
17) T n-Tricontane (C30)	17.710	1872151	17.184 ug/ml
18) T n-Dotriacontane (C32)	18.543	1852988	18.467 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1845992	20.083 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1809263	19.841 ug/ml
21) T n-Octatriacontane (C38)	20.796	1759935	21.564 ug/ml
22) T n-Tetracontane (C40)	21.700	1826808	21.207 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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