

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052811.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 9:00
 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 30 00:58:56 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	2521818	18.814 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
12) S 1-chlorooctadecane (S...	13.002	1954725	18.123 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.320	2471301	21.277 ug/ml
2) T n-Decane (C10)	4.387	2493330	21.277 ug/ml
3) T A~Naphthalene (C11.7)	5.973	2745620	20.971 ug/ml
4) T n-Dodecane (C12)	6.407	2540008	21.155 ug/ml
5) T A~2-methylnaphthalene...	7.031	2783607	20.795 ug/ml
6) T n-Tetradecane (C14)	8.204	2523942	20.868 ug/ml
7) T n-Hexadecane (C16)	9.805	2439657	20.285 ug/ml
8) T n-Octadecane (C18)	11.247	2463256	19.523 ug/ml
10) T n-Eicosane (C20)	12.557	2377861	18.622 ug/ml
11) T n-Heneicosane (C21)	13.170	2311346	18.184 ug/ml
13) T n-Docosane (C22)	13.756	2249598	17.758 ug/ml
14) T n-Tetracosane (C24)	14.858	2131407	17.062 ug/ml
15) T n-Hexacosane (C26)	15.880	2010576	16.697 ug/ml
16) T n-Octacosane (C28)	16.829	1948049	16.896 ug/ml
17) T n-Tricontane (C30)	17.715	1923724	17.657 ug/ml
18) T n-Dotriacontane (C32)	18.548	1901651	18.952 ug/ml
19) T n-Tetratriacontane (C34)	19.332	1911167	20.792 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1879020	20.606 ug/ml
21) T n-Octatriacontane (C38)	20.804	1815526	22.245 ug/ml
22) T n-Tetracontane (C40)	21.708	1859926	21.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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