

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052836.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 10:03
 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 10:29:20 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)	11.561	2530180	18.876 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	12.998	1964577	18.214 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T n-Nonane (C9)	3.319	2479512	21.348 ug/ml
2) T n-Decane (C10)	4.386	2511560	21.432 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2765447	21.122 ug/ml
4) T n-Dodecane (C12)	6.406	2563949	21.355 ug/ml
5) T A~2-methylnaphthalene...	7.030	2816367	21.040 ug/ml
6) T n-Tetradecane (C14)	8.202	2540133	21.002 ug/ml
7) T n-Hexadecane (C16)	9.803	2462647	20.476 ug/ml
8) T n-Octadecane (C18)	11.245	2484247	19.690 ug/ml
10) T n-Eicosane (C20)	12.554	2383107	18.663 ug/ml
11) T n-Heneicosane (C21)	13.165	2319061	18.245 ug/ml
13) T n-Docosane (C22)	13.752	2251712	17.775 ug/ml
14) T n-Tetracosane (C24)	14.853	2142316	17.149 ug/ml
15) T n-Hexacosane (C26)	15.872	2034505	16.896 ug/ml
16) T n-Octacosane (C28)	16.822	1979429	17.169 ug/ml
17) T n-Tricontane (C30)	17.709	1962846	18.016 ug/ml
18) T n-Dotriacontane (C32)	18.541	1935113	19.286 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1938073	21.085 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1909580	20.941 ug/ml
21) T n-Octatriacontane (C38)	20.795	1855898	22.740 ug/ml
22) T n-Tetracontane (C40)	21.697	1929318	22.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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