

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053255.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2021 11:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:17:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.557	2665356	18.449 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	12.997	2089777	18.087 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
Target Compounds			
1) T n-Nonane (C9)	3.308	2550859	20.381 ug/ml
2) T n-Decane (C10)	4.374	2578061	20.478 ug/ml
3) T A~Naphthalene (C11.7)	5.961	2814952	20.208 ug/ml
4) T n-Dodecane (C12)	6.395	2639258	20.607 ug/ml
5) T A~2-methylnaphthalene...	7.020	2854017	20.190 ug/ml
6) T n-Tetradecane (C14)	8.194	2629237	20.434 ug/ml
7) T n-Hexadecane (C16)	9.797	2563761	20.052 ug/ml
8) T n-Octadecane (C18)	11.241	2608793	19.290 ug/ml
10) T n-Eicosane (C20)	12.552	2530608	18.424 ug/ml
11) T n-Heneicosane (C21)	13.165	2472638	17.996 ug/ml
13) T n-Docosane (C22)	13.752	2414400	17.516 ug/ml
14) T n-Tetracosane (C24)	14.855	2292050	16.624 ug/ml
15) T n-Hexacosane (C26)	15.878	2160324	15.931 ug/ml
16) T n-Octacosane (C28)	16.829	2084082	15.635 ug/ml
17) T n-Tricontane (C30)	17.718	2048723	15.963 ug/ml
18) T n-Dotriacontane (C32)	18.551	1999690	16.738 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1998834	18.048 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2027450	20.092 ug/ml
21) T n-Octatriacontane (C38)	20.810	1899026	21.316 ug/ml
22) T n-Tetracontane (C40)	21.713	1953835	24.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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