

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053679.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 1:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:17:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.532	2623862	18.952 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
12) S 1-chlorooctadecane (S...	12.973	2055311	18.428 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.289	2468882	20.903 ug/ml
2) T n-Decane (C10)	4.354	2518933	21.272 ug/ml
3) T A~Naphthalene (C11.7)	5.939	2763580	21.209 ug/ml
4) T n-Dodecane (C12)	6.374	2580986	21.330 ug/ml
5) T A~2-methylnaphthalene...	6.998	2806796	21.230 ug/ml
6) T n-Tetradecane (C14)	8.171	2573968	21.130 ug/ml
7) T n-Hexadecane (C16)	9.774	2532422	20.677 ug/ml
8) T n-Octadecane (C18)	11.217	2575113	19.773 ug/ml
10) T n-Eicosane (C20)	12.528	2510457	18.967 ug/ml
11) T n-Heneicosane (C21)	13.141	2473146	18.622 ug/ml
13) T n-Docosane (C22)	13.729	2422710	18.214 ug/ml
14) T n-Tetracosane (C24)	14.833	2326021	17.425 ug/ml
15) T n-Hexacosane (C26)	15.855	2197887	16.624 ug/ml
16) T n-Octacosane (C28)	16.806	2143938	16.378 ug/ml
17) T n-Tricontane (C30)	17.694	2132402	16.349 ug/mlm
18) T n-Dotriacontane (C32)	18.529	2068780	16.396 ug/mlm
19) T n-Tetratriacontane (C34)	19.312	2021392	16.591 ug/mlm
20) T n-Hexatriacontane (C36)	20.052	1981254	16.946 ug/mlm
21) T n-Octatriacontane (C38)	20.784	1897686	18.447 ug/ml
22) T n-Tetracontane (C40)	21.681	1987674	19.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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