

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057101.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 11:37
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 23:59:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.594	2179161	18.778 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	13.027	1693492	18.602 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T n-Nonane (C9)	3.358	2002631	19.763 ug/ml
2) T n-Decane (C10)	4.424	2010622	20.078 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2208049	19.774 ug/ml
4) T n-Dodecane (C12)	6.440	2028239	20.004 ug/ml
5) T A~2-methylnaphthalene...	7.070	2225305	20.182 ug/ml
6) T n-Tetradecane (C14)	8.235	2019748	19.934 ug/ml
7) T n-Hexadecane (C16)	9.834	2018233	19.668 ug/ml
8) T n-Octadecane (C18)	11.275	2073674	19.355 ug/ml
10) T n-Eicosane (C20)	12.583	2032536	19.004 ug/ml
11) T n-Heneicosane (C21)	13.194	2030575	18.751 ug/ml
13) T n-Docosane (C22)	13.779	1987630	18.553 ug/ml
14) T n-Tetracosane (C24)	14.879	1937253	17.895 ug/ml
15) T n-Hexacosane (C26)	15.895	1852186	17.389 ug/ml
16) T n-Octacosane (C28)	16.843	1785112	16.736 ug/ml
17) T n-Tricontane (C30)	17.727	1724790	16.182 ug/ml
18) T n-Dotriacontane (C32)	18.557	1677152	15.900 ug/ml
19) T n-Tetratriacontane (C34)	19.338	1711577	16.475 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1714847	16.978 ug/mlm
21) T n-Octatriacontane (C38)	20.805	1743098	18.989 ug/ml
22) T n-Tetracontane (C40)	21.715	1932040	21.447 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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