

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC056000.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 23:09
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:00:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.649	2107242	17.759 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	13.081	1630162	17.744 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
Target Compounds			
1) T n-Nonane (C9)	3.395	2177464	20.405 ug/ml
2) T n-Decane (C10)	4.465	2175019	20.347 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2376272	19.750 ug/ml
4) T n-Dodecane (C12)	6.486	2157720	19.879 ug/ml
5) T A~2-methylnaphthalene...	7.119	2336987	19.239 ug/ml
6) T n-Tetradecane (C14)	8.282	2122127	19.181 ug/ml
7) T n-Hexadecane (C16)	9.884	2062627	18.634 ug/ml
8) T n-Octadecane (C18)	11.326	2044804	18.270 ug/ml
10) T n-Eicosane (C20)	12.634	1958833	17.934 ug/ml
11) T n-Heneicosane (C21)	13.246	1944316	17.883 ug/ml
13) T n-Docosane (C22)	13.833	1906751	17.854 ug/ml
14) T n-Tetracosane (C24)	14.934	1882710	18.005 ug/ml
15) T n-Hexacosane (C26)	15.953	1847370	18.387 ug/ml
16) T n-Octacosane (C28)	16.902	1842023	19.043 ug/ml
17) T n-Tricontane (C30)	17.785	1860067	20.047 ug/mlm
18) T n-Dotriacontane (C32)	18.617	1865347	20.981 ug/ml
19) T n-Tetratriacontane (C34)	19.398	1848094	21.368 ug/ml
20) T n-Hexatriacontane (C36)	20.134	1762814	21.576 ug/mlm
21) T n-Octatriacontane (C38)	20.877	1718257	21.562 ug/mlm
22) T n-Tetracontane (C40)	21.809	1784004	22.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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