

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050631.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 13:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 15:35:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.620	2172176	17.685 ug/ml
Spiked Amount 50.000		Recovery =	35.37%
12) S 1-chlorooctadecane (S...	13.054	1699408	17.601 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
Target Compounds			
1) T n-Nonane (C9)	3.366	2141123	20.122 ug/ml
2) T n-Decane (C10)	4.436	2146419	20.182 ug/ml
3) T A~Naphthalene (C11.7)	6.031	2274608	19.752 ug/ml
4) T n-Dodecane (C12)	6.457	2178802	20.095 ug/ml
5) T A~2-methylnaphthalene...	7.090	2273602	19.817 ug/ml
6) T n-Tetradecane (C14)	8.254	2148784	19.922 ug/ml
7) T n-Hexadecane (C16)	9.856	2091040	19.643 ug/ml
8) T n-Octadecane (C18)	11.299	2126635	18.905 ug/ml
10) T n-Eicosane (C20)	12.609	2071292	18.148 ug/ml
11) T n-Heneicosane (C21)	13.220	2027726	17.774 ug/ml
13) T n-Docosane (C22)	13.806	1992163	17.456 ug/ml
14) T n-Tetracosane (C24)	14.909	1923430	16.843 ug/ml
15) T n-Hexacosane (C26)	15.928	1859563	16.401 ug/ml
16) T n-Octacosane (C28)	16.878	1838626	16.204 ug/ml
17) T n-Tricontane (C30)	17.766	1811835	16.296 ug/ml
18) T n-Dotriacontane (C32)	18.597	1724384	16.715 ug/ml
19) T n-Tetratriacontane (C34)	19.380	1625234	16.890 ug/ml
20) T n-Hexatriacontane (C36)	20.118	1607175	17.889 ug/mlm
21) T n-Octatriacontane (C38)	20.860	1531200	18.416 ug/mlm
22) T n-Tetracontane (C40)	21.789	1664518	19.891 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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