

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050846.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 10:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:40:05 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)	11.604	2295794	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
12) S 1-chlorooctadecane (S...	13.037	1781657	18.453 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.355	2159932	20.299 ug/ml
2) T n-Decane (C10)	4.426	2186733	20.561 ug/ml
3) T A~Naphthalene (C11.7)	6.018	2312645	20.082 ug/ml
4) T n-Dodecane (C12)	6.446	2236104	20.624 ug/ml
5) T A~2-methylnaphthalene...	7.076	2327860	20.290 ug/ml
6) T n-Tetradecane (C14)	8.241	2219771	20.580 ug/ml
7) T n-Hexadecane (C16)	9.843	2161944	20.309 ug/ml
8) T n-Octadecane (C18)	11.284	2224816	19.778 ug/ml
10) T n-Eicosane (C20)	12.592	2179552	19.096 ug/ml
11) T n-Heneicosane (C21)	13.204	2138637	18.747 ug/ml
13) T n-Docosane (C22)	13.789	2095875	18.365 ug/ml
14) T n-Tetracosane (C24)	14.892	2044660	17.904 ug/ml
15) T n-Hexacosane (C26)	15.911	1970113	17.376 ug/ml
16) T n-Octacosane (C28)	16.859	1964510	17.313 ug/ml
17) T n-Tricontane (C30)	17.745	1930372	17.362 ug/ml
18) T n-Dotriacontane (C32)	18.576	1820767	17.649 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1712335	17.796 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1583319	17.623 ug/ml
21) T n-Octatriacontane (C38)	20.837	1435841	17.269 ug/ml
22) T n-Tetracontane (C40)	21.758	1406779	16.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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