

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111120AL\
 Data File : FD035469.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2020 23:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:51:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.539	2574477	19.791 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	12.970	2044249	19.615 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T n-Nonane (C9)	3.326	2354429	20.909 ug/ml
2) T n-Decane (C10)	4.391	2376876	21.034 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2588876	21.169 ug/ml
4) T n-Dodecane (C12)	6.402	2434839	21.060 ug/ml
5) T A~2-methylnaphthalene...	7.025	2638898	21.090 ug/ml
6) T n-Tetradecane (C14)	8.190	2442476	21.209 ug/ml
7) T n-Hexadecane (C16)	9.785	2403216	21.032 ug/ml
8) T n-Octadecane (C18)	11.223	2488088	20.618 ug/ml
10) T n-Eicosane (C20)	12.527	2477543	20.203 ug/ml
11) T n-Heneicosane (C21)	13.136	2438261	19.832 ug/ml
13) T n-Docosane (C22)	13.721	2452089	19.886 ug/ml
14) T n-Tetracosane (C24)	14.820	2446308	19.774 ug/ml
15) T n-Hexacosane (C26)	15.836	2369535	19.251 ug/ml
16) T n-Octacosane (C28)	16.781	2313853	18.794 ug/ml
17) T n-Tricontane (C30)	17.665	2242211	18.553 ug/ml
18) T n-Dotriacontane (C32)	18.493	2084779	18.541 ug/ml
19) T n-Tetratriacontane (C34)	19.273	1924278	18.334 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1818508	18.983 ug/ml
21) T n-Octatriacontane (C38)	20.730	1731089	19.489 ug/ml
22) T n-Tetracontane (C40)	21.610	1804170	20.557 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

