

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044775.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2019 8:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 00:45:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.757	2060935	18.086 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
12) S 1-chlorooctadecane (S...	13.183	1602431	18.096 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.499	1817777	17.880 ug/ml
2) T n-Decane (C10)	4.575	1840442	18.123 ug/ml
3) T A~Naphthalene (C11.7)	6.175	2072498	18.140 ug/ml
4) T n-Dodecane (C12)	6.595	1859307	18.275 ug/ml
5) T A~2-methylnaphthalene...	7.231	2092079	18.245 ug/ml
6) T n-Tetradecane (C14)	8.388	1875959	18.404 ug/ml
7) T n-Hexadecane (C16)	9.987	1899495	18.512 ug/ml
8) T n-Octadecane (C18)	11.428	1913320	18.479 ug/ml
10) T n-Eicosane (C20)	12.736	1922609	18.430 ug/ml
11) T n-Heneicosane (C21)	13.347	1914580	18.150 ug/ml
13) T n-Docosane (C22)	13.934	1947332	18.459 ug/ml
14) T n-Tetracosane (C24)	15.036	1998556	18.668 ug/ml
15) T n-Hexacosane (C26)	16.056	2080751	19.551 ug/ml
16) T n-Octacosane (C28)	17.006	2115126	20.152 ug/ml
17) T n-Tricontane (C30)	17.893	1975696	19.733 ug/ml
18) T n-Dotriacontane (C32)	18.725	1656920	19.900 ug/ml
19) T n-Tetratriacontane (C34)	19.506	1287844	18.771 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1164265	19.506 ug/ml
21) T n-Octatriacontane (C38)	21.019	1013406	18.851 ug/ml
22) T n-Tetracontane (C40)	21.991	1042057	19.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

