

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102319AL\
 Data File : FC044167.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2019 1:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:20:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.718	2705635	18.562 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	13.149	2046387	18.302 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
Target Compounds			
1) T n-Nonane (C9)	3.437	2128872	19.326 ug/ml
2) T n-Decane (C10)	4.514	2151079	19.367 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2412616	19.391 ug/ml
4) T n-Dodecane (C12)	6.542	2170568	19.300 ug/ml
5) T A~2-methylnaphthalene...	7.174	2433380	19.297 ug/ml
6) T n-Tetradecane (C14)	8.342	2161923	19.109 ug/ml
7) T n-Hexadecane (C16)	9.946	2153107	18.844 ug/ml
8) T n-Octadecane (C18)	11.391	2125344	18.563 ug/ml
10) T n-Eicosane (C20)	12.703	2079231	18.231 ug/ml
11) T n-Heneicosane (C21)	13.316	2067859	18.028 ug/ml
13) T n-Docosane (C22)	13.902	2029821	17.875 ug/ml
14) T n-Tetracosane (C24)	15.008	1981887	17.526 ug/ml
15) T n-Hexacosane (C26)	16.031	1907085	17.237 ug/ml
16) T n-Octacosane (C28)	16.983	1851852	17.095 ug/ml
17) T n-Tricontane (C30)	17.873	1818190	17.180 ug/ml
18) T n-Dotriacontane (C32)	18.706	1733988	17.217 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1673972	17.853 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1624871	18.718 ug/ml
21) T n-Octatriacontane (C38)	21.005	1537859	19.071 ug/ml
22) T n-Tetracontane (C40)	21.977	1621478	19.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

