

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044217.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 10:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:10:05 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	2438779	16.731 ug/ml
Spiked Amount 50.000		Recovery =	33.46%
12) S 1-chlorooctadecane (S...	13.151	1840640	16.462 ug/ml
Spiked Amount 50.000		Recovery =	32.92%
Target Compounds			
1) T n-Nonane (C9)	3.439	2227318	20.220 ug/ml
2) T n-Decane (C10)	4.517	2266671	20.407 ug/ml
3) T A-Naphthalene (C11.7)	6.116	2521004	20.262 ug/ml
4) T n-Dodecane (C12)	6.544	2300040	20.451 ug/ml
5) T A~2-methylnaphthalene...	7.176	2544701	20.180 ug/ml
6) T n-Tetradecane (C14)	8.344	2286316	20.209 ug/ml
7) T n-Hexadecane (C16)	9.949	2274906	19.910 ug/ml
8) T n-Octadecane (C18)	11.393	2239086	19.556 ug/ml
10) T n-Eicosane (C20)	12.704	2186490	19.172 ug/ml
11) T n-Heneicosane (C21)	13.316	2170321	18.922 ug/ml
13) T n-Docosane (C22)	13.905	2123573	18.700 ug/ml
14) T n-Tetracosane (C24)	15.009	2062550	18.239 ug/ml
15) T n-Hexacosane (C26)	16.034	1975219	17.853 ug/ml
16) T n-Octacosane (C28)	16.984	1913149	17.661 ug/ml
17) T n-Tricontane (C30)	17.875	1884397	17.805 ug/ml
18) T n-Dotriacontane (C32)	18.708	1818633	18.058 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1783116	19.017 ug/ml
20) T n-Hexatriacontane (C36)	20.235	1729842	19.927 ug/ml
21) T n-Octatriacontane (C38)	21.011	1640243	20.340 ug/ml
22) T n-Tetracontane (C40)	21.979	1761546	20.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

