

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044146.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2019 5:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 23 06:35:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.719	2736005	18.770 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	13.154	2072885	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
Target Compounds			
1) T n-Nonane (C9)	3.437	2176450	19.758 ug/ml
2) T n-Decane (C10)	4.514	2197011	19.780 ug/ml
3) T A~Naphthalene (C11.7)	6.114	2455277	19.734 ug/ml
4) T n-Dodecane (C12)	6.543	2216775	19.711 ug/ml
5) T A~2-methylnaphthalene...	7.175	2473646	19.616 ug/ml
6) T n-Tetradecane (C14)	8.343	2210211	19.536 ug/ml
7) T n-Hexadecane (C16)	9.948	2193609	19.198 ug/ml
8) T n-Octadecane (C18)	11.393	2160443	18.870 ug/ml
10) T n-Eicosane (C20)	12.705	2108525	18.488 ug/ml
11) T n-Heneicosane (C21)	13.320	2098136	18.292 ug/ml
13) T n-Docosane (C22)	13.906	2056856	18.113 ug/ml
14) T n-Tetracosane (C24)	15.013	1999316	17.680 ug/ml
15) T n-Hexacosane (C26)	16.035	1920822	17.361 ug/ml
16) T n-Octacosane (C28)	16.987	1860373	17.174 ug/ml
17) T n-Tricontane (C30)	17.876	1811760	17.119 ug/ml
18) T n-Dotriacontane (C32)	18.712	1728236	17.160 ug/ml
19) T n-Tetratriacontane (C34)	19.498	1674066	17.854 ug/ml
20) T n-Hexatriacontane (C36)	20.239	1620806	18.671 ug/ml
21) T n-Octatriacontane (C38)	21.013	1537608	19.068 ug/ml
22) T n-Tetracontane (C40)	21.986	1602299	18.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

