

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103119AL\
 Data File : FC044309.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2019 3:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 03:48:49 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)	11.719	2555515	17.532 ug/ml
Spiked Amount 50.000		Recovery =	35.06%
12) S 1-chlorooctadecane (S...	13.151	1916379	17.139 ug/ml
Spiked Amount 50.000		Recovery =	34.28%
Target Compounds			
1) T n-Nonane (C9)	3.449	2393726	21.730 ug/ml
2) T n-Decane (C10)	4.524	2454540	22.099 ug/ml
3) T A~Naphthalene (C11.7)	6.124	2720680	21.867 ug/ml
4) T n-Dodecane (C12)	6.549	2482629	22.075 ug/ml
5) T A~2-methylnaphthalene...	7.183	2737678	21.710 ug/ml
6) T n-Tetradecane (C14)	8.347	2454190	21.692 ug/ml
7) T n-Hexadecane (C16)	9.949	2426008	21.232 ug/ml
8) T n-Octadecane (C18)	11.393	2369436	20.695 ug/ml
10) T n-Eicosane (C20)	12.703	2289711	20.077 ug/ml
11) T n-Heneicosane (C21)	13.317	2262226	19.723 ug/ml
13) T n-Docosane (C22)	13.904	2208248	19.446 ug/ml
14) T n-Tetracosane (C24)	15.009	2143068	18.951 ug/ml
15) T n-Hexacosane (C26)	16.032	2080797	18.807 ug/ml
16) T n-Octacosane (C28)	16.983	2056038	18.980 ug/ml
17) T n-Tricontane (C30)	17.873	2099038	19.833 ug/ml
18) T n-Dotriacontane (C32)	18.707	2060586	20.460 ug/ml
19) T n-Tetratriacontane (C34)	19.494	2002514	21.357 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1925417	22.180 ug/ml
21) T n-Octatriacontane (C38)	21.009	1888870	23.424 ug/ml
22) T n-Tetracontane (C40)	21.983	1931975	22.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

