

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038246.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 17:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:07:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.279	2788929	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	12.721	2140501	21.230 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
Target Compounds			
1) T n-Nonane (C9)	3.118	2199708	21.152 ug/ml
2) T n-Decane (C10)	4.174	2318281	22.135 ug/ml
3) T A~Naphthalene (C11.7)	5.733	2667672	22.710 ug/ml
4) T n-Dodecane (C12)	6.178	2426356	22.474 ug/ml
5) T A~2-methylnaphthalene...	6.781	2694966	22.936 ug/ml
6) T n-Tetradecane (C14)	7.959	2482842	22.230 ug/ml
7) T n-Hexadecane (C16)	9.549	2528741	21.920 ug/ml
8) T n-Octadecane (C18)	10.981	2535631	20.976 ug/ml
10) T n-Eicosane (C20)	12.284	2535914	21.113 ug/ml
11) T n-Heneicosane (C21)	12.891	2518849	21.707 ug/ml
13) T n-Docosane (C22)	13.474	2511152	21.728 ug/ml
14) T n-Tetracosane (C24)	14.571	2523213	21.976 ug/ml
15) T n-Hexacosane (C26)	15.588	2517904	22.383 ug/ml
16) T n-Octacosane (C28)	16.534	2584817	22.996 ug/ml
17) T n-Tricontane (C30)	17.417	2665937	24.291 ug/ml
18) T n-Dotriacontane (C32)	18.246	2567448	25.067 ug/mlm
19) T n-Tetratriacontane (C34)	19.026	2201059	24.976 ug/mlm
20) T n-Hexatriacontane (C36)	19.760	1930176	24.638 ug/mlm
21) T n-Octatriacontane (C38)	20.458	1903666	24.601 ug/mlm
22) T n-Tetracontane (C40)	21.261	1884186	21.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

