

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036926.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 9:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 09:47:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.364	2511889	20.660 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
12) S 1-chlorooctadecane (S...	12.806	1854317	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.178	1768270	19.844 ug/ml
2) T n-Decane (C10)	4.242	1829925	20.356 ug/ml
3) T A~Naphthalene (C11.7)	5.810	2289916	22.846 ug/ml
4) T n-Dodecane (C12)	6.252	1930259	20.712 ug/ml
5) T A~2-methylnaphthalene...	6.860	2319554	23.071 ug/ml
6) T n-Tetradecane (C14)	8.037	2019606	20.647 ug/ml
7) T n-Hexadecane (C16)	9.628	2109495	20.526 ug/ml
8) T n-Octadecane (C18)	11.063	2155391	19.847 ug/ml
10) T n-Eicosane (C20)	12.366	2177761	19.687 ug/ml
11) T n-Heneicosane (C21)	12.975	2171259	19.756 ug/ml
13) T n-Docosane (C22)	13.559	2169645	19.871 ug/ml
14) T n-Tetracosane (C24)	14.656	2176405	19.935 ug/ml
15) T n-Hexacosane (C26)	15.675	2175497	20.138 ug/ml
16) T n-Octacosane (C28)	16.621	2193152	19.877 ug/ml
17) T n-Tricontane (C30)	17.505	2225582	19.127 ug/ml
18) T n-Dotriacontane (C32)	18.335	2282807	19.576 ug/ml
19) T n-Tetratriacontane (C34)	19.115	2250411	20.083 ug/ml
20) T n-Hexatriacontane (C36)	19.852	2145109	20.260 ug/ml
21) T n-Octatriacontane (C38)	20.561	2097681	19.845 ug/ml
22) T n-Tetracontane (C40)	21.393	2083002	19.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

