

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041253.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 9:59
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:25:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.703	2108100	20.894 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
12) S 1-chlorooctadecane (S...	13.130	1669652	21.030 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.475	1832925	21.356 ug/ml
2) T n-Decane (C10)	4.547	1869429	21.449 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2170123	21.126 ug/ml
4) T n-Dodecane (C12)	6.560	1878541	21.307 ug/ml
5) T A~2-methylnaphthalene...	7.191	2177832	21.058 ug/ml
6) T n-Tetradecane (C14)	8.348	1903993	21.239 ug/ml
7) T n-Hexadecane (C16)	9.942	1907082	21.139 ug/ml
8) T n-Octadecane (C18)	11.379	1909278	21.132 ug/ml
10) T n-Eicosane (C20)	12.684	1910217	20.988 ug/ml
11) T n-Heneicosane (C21)	13.294	1898539	20.953 ug/ml
13) T n-Docosane (C22)	13.879	1905316	21.033 ug/ml
14) T n-Tetracosane (C24)	14.978	1928595	21.211 ug/ml
15) T n-Hexacosane (C26)	15.997	1940308	21.378 ug/ml
16) T n-Octacosane (C28)	16.945	1980689	21.633 ug/ml
17) T n-Tricontane (C30)	17.831	1979490	22.032 ug/ml
18) T n-Dotriacontane (C32)	18.662	1861238	22.243 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1567188	21.923 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1363880	21.404 ug/ml
21) T n-Octatriacontane (C38)	20.935	1240651	20.559 ug/ml
22) T n-Tetracontane (C40)	21.875	1080274	18.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

