

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052819AL\
 Data File : FC041531.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2019 18:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 03:42:03 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)	11.711	1974579	19.570 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.137	1564022	19.699 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.484	1725256	20.102 ug/ml
2) T n-Decane (C10)	4.554	1749623	20.075 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2021124	19.675 ug/ml
4) T n-Dodecane (C12)	6.567	1768747	20.062 ug/ml
5) T A~2-methylnaphthalene...	7.198	2022273	19.554 ug/ml
6) T n-Tetradecane (C14)	8.354	1789202	19.959 ug/ml
7) T n-Hexadecane (C16)	9.949	1792860	19.873 ug/ml
8) T n-Octadecane (C18)	11.386	1791296	19.826 ug/ml
10) T n-Eicosane (C20)	12.691	1808086	19.866 ug/ml
11) T n-Heneicosane (C21)	13.302	1808979	19.964 ug/ml
13) T n-Docosane (C22)	13.887	1814431	20.029 ug/ml
14) T n-Tetracosane (C24)	14.987	1835297	20.185 ug/ml
15) T n-Hexacosane (C26)	16.005	1837038	20.241 ug/ml
16) T n-Octacosane (C28)	16.952	1850360	20.209 ug/ml
17) T n-Tricontane (C30)	17.837	1817326	20.227 ug/ml
18) T n-Dotriacontane (C32)	18.669	1704448	20.369 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1471224	20.580 ug/ml
20) T n-Hexatriacontane (C36)	20.189	1334414	20.941 ug/ml
21) T n-Octatriacontane (C38)	20.944	1232925	20.431 ug/ml
22) T n-Tetracontane (C40)	21.891	1151352	19.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

