

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044492.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 1:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 02:20:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.725	2282683	15.660 ug/ml
Spiked Amount 50.000		Recovery =	31.32%
12) S 1-chlorooctadecane (S...	13.156	1712807	15.318 ug/ml
Spiked Amount 50.000		Recovery =	30.64%
Target Compounds			
1) T n-Nonane (C9)	3.452	2294351	20.828 ug/ml
2) T n-Decane (C10)	4.529	2309418	20.792 ug/ml
3) T A-Naphthalene (C11.7)	6.132	2525929	20.301 ug/ml
4) T n-Dodecane (C12)	6.556	2301056	20.460 ug/ml
5) T A~2-methylnaphthalene...	7.191	2512957	19.928 ug/ml
6) T n-Tetradecane (C14)	8.353	2261391	19.988 ug/ml
7) T n-Hexadecane (C16)	9.954	2211110	19.351 ug/ml
8) T n-Octadecane (C18)	11.397	2139112	18.683 ug/ml
10) T n-Eicosane (C20)	12.708	2054758	18.017 ug/ml
11) T n-Heneicosane (C21)	13.321	2027112	17.673 ug/ml
13) T n-Docosane (C22)	13.908	1974694	17.389 ug/ml
14) T n-Tetracosane (C24)	15.012	1918041	16.962 ug/ml
15) T n-Hexacosane (C26)	16.034	1872010	16.920 ug/ml
16) T n-Octacosane (C28)	16.984	1866949	17.234 ug/ml
17) T n-Tricontane (C30)	17.874	1876899	17.734 ug/ml
18) T n-Dotriacontane (C32)	18.706	1929583	19.160 ug/ml
19) T n-Tetratriacontane (C34)	19.492	1896597	20.227 ug/ml
20) T n-Hexatriacontane (C36)	20.232	1890004	21.772 ug/ml
21) T n-Octatriacontane (C38)	21.004	1915838	23.758 ug/ml
22) T n-Tetracontane (C40)	21.980	1823905	21.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

