

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
 Data File : FC044511.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 23:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:16:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.722	2366135	16.233 ug/ml
Spiked Amount 50.000		Recovery =	32.47%
12) S 1-chlorooctadecane (S...	13.151	1773818	15.864 ug/ml
Spiked Amount 50.000		Recovery =	31.73%
Target Compounds			
1) T n-Nonane (C9)	3.453	2361755	21.440 ug/ml
2) T n-Decane (C10)	4.529	2382429	21.450 ug/ml
3) T A-Naphthalene (C11.7)	6.131	2611490	20.989 ug/ml
4) T n-Dodecane (C12)	6.554	2383676	21.195 ug/ml
5) T A~2-methylnaphthalene...	7.189	2601622	20.631 ug/ml
6) T n-Tetradecane (C14)	8.350	2343099	20.711 ug/ml
7) T n-Hexadecane (C16)	9.952	2296251	20.096 ug/ml
8) T n-Octadecane (C18)	11.395	2221015	19.399 ug/ml
10) T n-Eicosane (C20)	12.704	2133249	18.705 ug/ml
11) T n-Heneicosane (C21)	13.317	2099717	18.306 ug/ml
13) T n-Docosane (C22)	13.904	2050792	18.060 ug/ml
14) T n-Tetracosane (C24)	15.006	1992683	17.622 ug/ml
15) T n-Hexacosane (C26)	16.028	1956737	17.686 ug/ml
16) T n-Octacosane (C28)	16.978	1956673	18.063 ug/ml
17) T n-Tricontane (C30)	17.867	1974427	18.656 ug/ml
18) T n-Dotriacontane (C32)	18.699	1953908	19.401 ug/ml
19) T n-Tetratriacontane (C34)	19.485	1915123	20.425 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1974936	22.750 ug/ml
21) T n-Octatriacontane (C38)	20.993	1830848	22.704 ug/ml
22) T n-Tetracontane (C40)	21.963	1873924	22.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

