

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112119AL\
 Data File : FC044688.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2019 11:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:38:01 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)	11.717	2436341	16.715 ug/ml
Spiked Amount 50.000		Recovery =	33.43%
12) S 1-chlorooctadecane (S...	13.145	1814519	16.228 ug/ml
Spiked Amount 50.000		Recovery =	32.46%
Target Compounds			
1) T n-Nonane (C9)	3.454	2308053	20.952 ug/ml
2) T n-Decane (C10)	4.530	2369759	21.336 ug/ml
3) T A~Naphthalene (C11.7)	6.130	2585479	20.780 ug/ml
4) T n-Dodecane (C12)	6.553	2375142	21.119 ug/ml
5) T A~2-methylnaphthalene...	7.187	2584395	20.494 ug/ml
6) T n-Tetradecane (C14)	8.348	2347589	20.750 ug/ml
7) T n-Hexadecane (C16)	9.948	2320685	20.310 ug/ml
8) T n-Octadecane (C18)	11.389	2266698	19.798 ug/ml
10) T n-Eicosane (C20)	12.698	2194326	19.240 ug/ml
11) T n-Heneicosane (C21)	13.310	2170151	18.920 ug/ml
13) T n-Docosane (C22)	13.896	2121841	18.685 ug/ml
14) T n-Tetracosane (C24)	15.000	2074727	18.347 ug/ml
15) T n-Hexacosane (C26)	16.020	2010566	18.172 ug/ml
16) T n-Octacosane (C28)	16.969	2003260	18.493 ug/ml
17) T n-Tricontane (C30)	17.854	2043653	19.310 ug/ml
18) T n-Dotriacontane (C32)	18.686	2024403	20.101 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1995952	21.287 ug/ml
20) T n-Hexatriacontane (C36)	20.210	1927347	22.202 ug/ml
21) T n-Octatriacontane (C38)	20.974	1838684	22.801 ug/ml
22) T n-Tetracontane (C40)	21.937	1885547	22.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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