

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111919AL\
 Data File : FC044647.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 1:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 02:15:36 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)	11.720	2426365	16.646 ug/ml
Spiked Amount 50.000		Recovery =	33.29%
12) S 1-chlorooctadecane (S...	13.149	1807780	16.168 ug/ml
Spiked Amount 50.000		Recovery =	32.34%
Target Compounds			
1) T n-Nonane (C9)	3.455	2297934	20.861 ug/ml
2) T n-Decane (C10)	4.531	2351278	21.169 ug/ml
3) T A~Naphthalene (C11.7)	6.132	2578856	20.727 ug/ml
4) T n-Dodecane (C12)	6.555	2362946	21.011 ug/ml
5) T A~2-methylnaphthalene...	7.190	2579960	20.459 ug/ml
6) T n-Tetradecane (C14)	8.350	2340543	20.688 ug/ml
7) T n-Hexadecane (C16)	9.951	2313853	20.250 ug/ml
8) T n-Octadecane (C18)	11.393	2258281	19.724 ug/ml
10) T n-Eicosane (C20)	12.702	2184182	19.151 ug/ml
11) T n-Heneicosane (C21)	13.314	2158842	18.821 ug/ml
13) T n-Docosane (C22)	13.900	2108259	18.566 ug/ml
14) T n-Tetracosane (C24)	15.003	2059950	18.216 ug/ml
15) T n-Hexacosane (C26)	16.025	1986862	17.958 ug/ml
16) T n-Octacosane (C28)	16.973	1973278	18.216 ug/ml
17) T n-Tricontane (C30)	17.863	2008620	18.979 ug/ml
18) T n-Dotriacontane (C32)	18.695	1985865	19.718 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1964563	20.952 ug/ml
20) T n-Hexatriacontane (C36)	20.218	1918639	22.102 ug/ml
21) T n-Octatriacontane (C38)	20.987	1786801	22.158 ug/ml
22) T n-Tetracontane (C40)	21.951	1881772	22.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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