

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111919AL\
 Data File : FC044631.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 14:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 01:10:37 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	2371816	16.272 ug/ml
Spiked Amount 50.000		Recovery =	32.54%
12) S 1-chlorooctadecane (S...	13.150	1781295	15.931 ug/ml
Spiked Amount 50.000		Recovery =	31.86%
Target Compounds			
1) T n-Nonane (C9)	3.455	2261818	20.533 ug/ml
2) T n-Decane (C10)	4.531	2310521	20.802 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2530011	20.334 ug/ml
4) T n-Dodecane (C12)	6.556	2321232	20.640 ug/ml
5) T A~2-methylnaphthalene...	7.190	2531671	20.076 ug/ml
6) T n-Tetradecane (C14)	8.351	2295964	20.294 ug/ml
7) T n-Hexadecane (C16)	9.952	2266168	19.833 ug/ml
8) T n-Octadecane (C18)	11.394	2212249	19.322 ug/ml
10) T n-Eicosane (C20)	12.704	2145090	18.809 ug/ml
11) T n-Heneicosane (C21)	13.315	2107041	18.370 ug/ml
13) T n-Docosane (C22)	13.902	2056932	18.114 ug/ml
14) T n-Tetracosane (C24)	15.005	2010643	17.780 ug/ml
15) T n-Hexacosane (C26)	16.026	1941224	17.545 ug/ml
16) T n-Octacosane (C28)	16.975	1925952	17.779 ug/ml
17) T n-Tricontane (C30)	17.861	1965481	18.571 ug/ml
18) T n-Dotriacontane (C32)	18.693	1928298	19.147 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1904083	20.307 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1885269	21.717 ug/ml
21) T n-Octatriacontane (C38)	20.984	1800294	22.325 ug/ml
22) T n-Tetracontane (C40)	21.948	1850094	21.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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