

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050995.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 23:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:39:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 27 23:31:21 2020
 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)	11.598	2491361	20.248 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	13.031	1966877	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.352	2163899	20.333 ug/ml
2) T n-Decane (C10)	4.420	2165157	20.386 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2309343	20.831 ug/ml
4) T n-Dodecane (C12)	6.439	2216569	20.372 ug/ml
5) T A~2-methylnaphthalene...	7.070	2316821	20.653 ug/ml
6) T n-Tetradecane (C14)	8.235	2205871	20.387 ug/ml
7) T n-Hexadecane (C16)	9.836	2176230	20.279 ug/ml
8) T n-Octadecane (C18)	11.278	2305853	20.217 ug/ml
10) T n-Eicosane (C20)	12.586	2336843	20.116 ug/ml
11) T n-Heneicosane (C21)	13.198	2330877	20.118 ug/ml
13) T n-Docosane (C22)	13.783	2319571	20.027 ug/ml
14) T n-Tetracosane (C24)	14.886	2299100	19.990 ug/ml
15) T n-Hexacosane (C26)	15.906	2246625	19.953 ug/ml
16) T n-Octacosane (C28)	16.855	2201329	19.881 ug/ml
17) T n-Tricontane (C30)	17.740	2104729	19.814 ug/ml
18) T n-Dotriacontane (C32)	18.570	1920166	19.652 ug/ml
19) T n-Tetratriacontane (C34)	19.353	1781828	19.965 ug/ml
20) T n-Hexatriacontane (C36)	20.091	1673323	20.063 ug/ml
21) T n-Octatriacontane (C38)	20.830	1567899	20.133 ug/ml
22) T n-Tetracontane (C40)	21.750	1618454	19.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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