

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051036.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 10:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 10:37:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.604	2409933	19.586 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	13.038	1862142	19.089 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	3.354	2339526	21.984 ug/ml
2) T n-Decane (C10)	4.422	2357162	22.194 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2465194	21.927 ug/ml
4) T n-Dodecane (C12)	6.442	2397666	22.036 ug/ml
5) T A~2-methylnaphthalene...	7.074	2484601	21.985 ug/ml
6) T n-Tetradecane (C14)	8.238	2353900	21.755 ug/ml
7) T n-Hexadecane (C16)	9.839	2271917	21.171 ug/ml
8) T n-Octadecane (C18)	11.282	2316779	20.312 ug/ml
10) T n-Eicosane (C20)	12.592	2264545	19.493 ug/ml
11) T n-Heneicosane (C21)	13.203	2224191	19.197 ug/ml
13) T n-Docosane (C22)	13.790	2189774	18.906 ug/ml
14) T n-Tetracosane (C24)	14.892	2144385	18.645 ug/ml
15) T n-Hexacosane (C26)	15.912	2102726	18.675 ug/ml
16) T n-Octacosane (C28)	16.863	2091182	18.886 ug/ml
17) T n-Tricontane (C30)	17.750	2052757	19.324 ug/ml
18) T n-Dotriacontane (C32)	18.579	1949464	19.952 ug/ml
19) T n-Tetratriacontane (C34)	19.363	1842151	20.640 ug/ml
20) T n-Hexatriacontane (C36)	20.101	1787512	21.432 ug/ml
21) T n-Octatriacontane (C38)	20.846	1644909	21.122 ug/mlm
22) T n-Tetracontane (C40)	21.771	1818809	21.967 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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