

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050866.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2020 2:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 02:52:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.606	2334460	19.006 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	13.039	1811186	18.759 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	3.356	2238205	21.035 ug/ml
2) T n-Decane (C10)	4.427	2271485	21.358 ug/ml
3) T A~Naphthalene (C11.7)	6.020	2431309	21.112 ug/ml
4) T n-Dodecane (C12)	6.447	2325506	21.448 ug/ml
5) T A~2-methylnaphthalene...	7.078	2401465	20.932 ug/ml
6) T n-Tetradecane (C14)	8.243	2294913	21.277 ug/ml
7) T n-Hexadecane (C16)	9.843	2232391	20.971 ug/ml
8) T n-Octadecane (C18)	11.285	2281122	20.279 ug/ml
10) T n-Eicosane (C20)	12.594	2222902	19.476 ug/ml
11) T n-Heneicosane (C21)	13.205	2175101	19.066 ug/ml
13) T n-Docosane (C22)	13.792	2131801	18.680 ug/ml
14) T n-Tetracosane (C24)	14.894	2068064	18.109 ug/ml
15) T n-Hexacosane (C26)	15.914	2019773	17.814 ug/ml
16) T n-Octacosane (C28)	16.862	2014877	17.757 ug/ml
17) T n-Tricontane (C30)	17.748	2005407	18.037 ug/ml
18) T n-Dotriacontane (C32)	18.579	1918858	18.600 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1793408	18.638 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1705812	18.987 ug/mlm
21) T n-Octatriacontane (C38)	20.840	1454359	17.491 ug/ml
22) T n-Tetracontane (C40)	21.762	1529924	18.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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