

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050795.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2020 10:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 10:26:50 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)	11.614	2386543	19.430 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
12) S 1-chlorooctadecane (S...	13.048	1864171	19.308 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.360	2242705	21.077 ug/ml
2) T n-Decane (C10)	4.431	2283354	21.470 ug/ml
3) T A~Naphthalene (C11.7)	6.025	2440371	21.191 ug/ml
4) T n-Dodecane (C12)	6.452	2332105	21.509 ug/ml
5) T A~2-methylnaphthalene...	7.084	2454214	21.391 ug/ml
6) T n-Tetradecane (C14)	8.249	2318727	21.498 ug/ml
7) T n-Hexadecane (C16)	9.850	2275630	21.377 ug/ml
8) T n-Octadecane (C18)	11.293	2327201	20.688 ug/ml
10) T n-Eicosane (C20)	12.603	2281706	19.991 ug/ml
11) T n-Heneicosane (C21)	13.214	2235225	19.593 ug/ml
13) T n-Docosane (C22)	13.800	2224937	19.496 ug/ml
14) T n-Tetracosane (C24)	14.902	2135286	18.698 ug/ml
15) T n-Hexacosane (C26)	15.922	2084118	18.381 ug/ml
16) T n-Octacosane (C28)	16.872	2076614	18.301 ug/ml
17) T n-Tricontane (C30)	17.758	2079753	18.706 ug/ml
18) T n-Dotriacontane (C32)	18.589	1976062	19.154 ug/ml
19) T n-Tetratriacontane (C34)	19.370	1880750	19.546 ug/mlm
20) T n-Hexatriacontane (C36)	20.107	1819438	20.251 ug/mlm
21) T n-Octatriacontane (C38)	20.853	1654315	19.896 ug/mlm
22) T n-Tetracontane (C40)	21.781	1781652	21.291 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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