

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050085.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 12:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:19:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.639	2233927	19.930 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	13.073	1718707	19.841 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.381	2102267	21.214 ug/ml
2) T n-Decane (C10)	4.453	2119804	21.292 ug/ml
3) T A~Naphthalene (C11.7)	6.048	2311034	20.968 ug/ml
4) T n-Dodecane (C12)	6.476	2140200	21.211 ug/ml
5) T A~2-methylnaphthalene...	7.106	2330759	20.940 ug/ml
6) T n-Tetradecane (C14)	8.273	2110878	21.071 ug/ml
7) T n-Hexadecane (C16)	9.875	2051298	20.814 ug/ml
8) T n-Octadecane (C18)	11.317	2115319	20.483 ug/ml
10) T n-Eicosane (C20)	12.626	2095542	20.139 ug/ml
11) T n-Heneicosane (C21)	13.238	2067765	19.899 ug/ml
13) T n-Docosane (C22)	13.824	2060801	19.853 ug/ml
14) T n-Tetracosane (C24)	14.926	2019832	19.446 ug/ml
15) T n-Hexacosane (C26)	15.947	1958712	19.008 ug/ml
16) T n-Octacosane (C28)	16.895	1945360	18.797 ug/ml
17) T n-Tricontane (C30)	17.782	1914713	18.763 ug/ml
18) T n-Dotriacontane (C32)	18.614	1806917	18.809 ug/mlm
19) T n-Tetratriacontane (C34)	19.395	1734677	18.912 ug/mlm
20) T n-Hexatriacontane (C36)	20.132	1681125	18.980 ug/mlm
21) T n-Octatriacontane (C38)	20.882	1585397	19.227 ug/ml
22) T n-Tetracontane (C40)	21.818	1629057	19.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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