

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050908.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2020 13:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:29:04 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)	11.603	2273731	18.511 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.037	1739932	18.021 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
Target Compounds			
1) T n-Nonane (C9)	3.354	2183546	20.521 ug/ml
2) T n-Decane (C10)	4.424	2190830	20.600 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2295987	19.937 ug/ml
4) T n-Dodecane (C12)	6.444	2230960	20.576 ug/ml
5) T A~2-methylnaphthalene...	7.075	2313907	20.168 ug/ml
6) T n-Tetradecane (C14)	8.240	2210442	20.494 ug/ml
7) T n-Hexadecane (C16)	9.841	2151317	20.209 ug/ml
8) T n-Octadecane (C18)	11.283	2210320	19.649 ug/ml
10) T n-Eicosane (C20)	12.591	2161026	18.934 ug/ml
11) T n-Heneicosane (C21)	13.204	2121790	18.599 ug/ml
13) T n-Docosane (C22)	13.789	2081116	18.236 ug/ml
14) T n-Tetracosane (C24)	14.891	2006283	17.568 ug/ml
15) T n-Hexacosane (C26)	15.911	1938231	17.095 ug/ml
16) T n-Octacosane (C28)	16.859	1911649	16.847 ug/ml
17) T n-Tricontane (C30)	17.745	1883105	16.937 ug/ml
18) T n-Dotriacontane (C32)	18.577	1776670	17.222 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1649936	17.147 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1533289	17.066 ug/ml
21) T n-Octatriacontane (C38)	20.838	1378236	16.576 ug/ml
22) T n-Tetracontane (C40)	21.761	1391257	16.626 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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