

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049671.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 22:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 22 00:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.662	2042686	17.779 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
12) S 1-chlorooctadecane (S...	13.094	1563236	17.550 ug/ml
Spiked Amount 50.000		Recovery =	35.10%
Target Compounds			
1) T n-Nonane (C9)	3.400	2074599	20.054 ug/ml
2) T n-Decane (C10)	4.473	2080888	20.034 ug/ml
3) T A~Naphthalene (C11.7)	6.070	2245693	19.531 ug/ml
4) T n-Dodecane (C12)	6.497	2080431	19.681 ug/ml
5) T A~2-methylnaphthalene...	7.128	2248876	19.235 ug/ml
6) T n-Tetradecane (C14)	8.294	2028021	19.224 ug/ml
7) T n-Hexadecane (C16)	9.896	1943713	18.677 ug/ml
8) T n-Octadecane (C18)	11.339	1962598	18.262 ug/ml
10) T n-Eicosane (C20)	12.649	1910497	17.842 ug/ml
11) T n-Heneicosane (C21)	13.261	1877472	17.643 ug/ml
13) T n-Docosane (C22)	13.846	1854628	17.526 ug/ml
14) T n-Tetracosane (C24)	14.949	1815486	17.349 ug/ml
15) T n-Hexacosane (C26)	15.970	1778010	17.393 ug/ml
16) T n-Octacosane (C28)	16.919	1783924	17.751 ug/ml
17) T n-Tricontane (C30)	17.806	1776316	18.244 ug/ml
18) T n-Dotriacontane (C32)	18.636	1714872	18.978 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1645951	19.228 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1585847	19.684 ug/ml
21) T n-Octatriacontane (C38)	20.909	1620033	21.399 ug/ml
22) T n-Tetracontane (C40)	21.851	1612646	20.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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