

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056124.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 10:37
 Operator : AJ\MA
 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: Oct 12 14:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.634	1890148	15.929 ug/ml
Spiked Amount 50.000		Recovery =	31.86%
12) S 1-chlorooctadecane (S...	13.066	1462585	15.920 ug/ml
Spiked Amount 50.000		Recovery =	31.84%
Target Compounds			
1) T n-Nonane (C9)	3.386	1961737	18.383 ug/ml
2) T n-Decane (C10)	4.455	1942942	18.176 ug/ml
3) T A~Naphthalene (C11.7)	6.049	2102481	17.474 ug/ml
4) T n-Dodecane (C12)	6.476	1924874	17.734 ug/ml
5) T A~2-methylnaphthalene...	7.107	2045367	16.838 ug/ml
6) T n-Tetradecane (C14)	8.271	1891274	17.095 ug/ml
7) T n-Hexadecane (C16)	9.872	1843335	16.653 ug/ml
8) T n-Octadecane (C18)	11.313	1836266	16.407 ug/ml
10) T n-Eicosane (C20)	12.620	1763261	16.143 ug/ml
11) T n-Heneicosane (C21)	13.232	1750791	16.103 ug/ml
13) T n-Docosane (C22)	13.817	1715413	16.062 ug/ml
14) T n-Tetracosane (C24)	14.918	1688737	16.150 ug/ml
15) T n-Hexacosane (C26)	15.937	1646057	16.383 ug/ml
16) T n-Octacosane (C28)	16.883	1642788	16.983 ug/ml
17) T n-Tricontane (C30)	17.768	1643569	17.714 ug/ml
18) T n-Dotriacontane (C32)	18.596	1637040	18.413 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1606002	18.569 ug/ml
20) T n-Hexatriacontane (C36)	20.114	1513331	18.523 ug/ml
21) T n-Octatriacontane (C38)	20.853	1401893	17.592 ug/ml
22) T n-Tetracontane (C40)	21.774	1382957	17.252 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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