

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010821AL\
 Data File : FC051652.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 11:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:15:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.556	2470538	21.316 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
12) S 1-chlorooctadecane (S...	12.991	1931691	21.413 ug/ml
Spiked Amount 50.000		Recovery =	42.83%
Target Compounds			
1) T n-Nonane (C9)	3.320	2211611	22.417 ug/ml
2) T n-Decane (C10)	4.386	2241836	22.672 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2338047	22.356 ug/ml
4) T n-Dodecane (C12)	6.403	2318262	22.677 ug/ml
5) T A~2-methylnaphthalene...	7.033	2389619	22.749 ug/ml
6) T n-Tetradecane (C14)	8.197	2321862	22.889 ug/ml
7) T n-Hexadecane (C16)	9.797	2264283	22.482 ug/ml
8) T n-Octadecane (C18)	11.238	2367261	22.196 ug/ml
10) T n-Eicosane (C20)	12.546	2349167	21.814 ug/ml
11) T n-Heneicosane (C21)	13.157	2306736	21.505 ug/ml
13) T n-Docosane (C22)	13.742	2273858	21.292 ug/ml
14) T n-Tetracosane (C24)	14.844	2189709	20.688 ug/ml
15) T n-Hexacosane (C26)	15.862	2092424	20.202 ug/ml
16) T n-Octacosane (C28)	16.811	2021407	19.854 ug/ml
17) T n-Tricontane (C30)	17.694	1947241	19.773 ug/ml
18) T n-Dotriacontane (C32)	18.526	1816744	20.053 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1739701	20.468 ug/ml
20) T n-Hexatriacontane (C36)	20.046	1657682	19.550 ug/ml
21) T n-Octatriacontane (C38)	20.777	1626637	21.247 ug/ml
22) T n-Tetracontane (C40)	21.683	1633068	20.651 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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