

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052322AL\
 Data File : FC059886.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2022 12:17
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 14:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.646	3096679	21.088 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
12) S 1-chlorooctadecane (S...	12.016	2416887	21.002 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	2.627	2889588	22.627 ug/ml
2) T n-Decane (C10)	3.625	2889133	22.813 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3261960	22.153 ug/ml
4) T n-Dodecane (C12)	5.578	2965449	22.549 ug/ml
5) T A~2-methylnaphthalene...	6.184	3302564	21.970 ug/ml
6) T n-Tetradecane (C14)	7.329	2982480	22.165 ug/ml
7) T n-Hexadecane (C16)	8.893	2989050	21.784 ug/ml
8) T n-Octadecane (C18)	10.302	2951160	21.415 ug/ml
10) T n-Eicosane (C20)	11.582	2846786	21.166 ug/ml
11) T n-Heneicosane (C21)	12.180	2807264	21.043 ug/ml
13) T n-Docosane (C22)	12.754	2754205	20.986 ug/ml
14) T n-Tetracosane (C24)	13.831	2691464	21.391 ug/ml
15) T n-Hexacosane (C26)	14.828	2548902	21.342 ug/ml
16) T n-Octacosane (C28)	15.756	2479900	21.783 ug/ml
17) T n-Tricontane (C30)	16.624	2437479	22.174 ug/ml
18) T n-Dotriacontane (C32)	17.435	2292094	22.171 ug/mlm
19) T n-Tetratriacontane (C34)	18.201	2053811	21.036 ug/mlm
20) T n-Hexatriacontane (C36)	18.922	1758587	18.943 ug/mlm
21) T n-Octatriacontane (C38)	19.605	1675789	17.604 ug/mlm
22) T n-Tetracontane (C40)	20.252	1430908	15.116 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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