

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055895.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 17:28
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 30 01:20:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:19:00 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)	11.647	1164964	9.992 ug/ml
Spiked Amount 50.000		Recovery =	19.98%
12) S 1-chlorooctadecane (S...	13.081	900655	9.964 ug/ml
Spiked Amount 50.000		Recovery =	19.93%
Target Compounds			
1) T n-Nonane (C9)	3.401	1051261	9.923 ug/ml
2) T n-Decane (C10)	4.471	1050164	9.862 ug/ml
3) T A~Naphthalene (C11.7)	6.063	1179183	9.883 ug/ml
4) T n-Dodecane (C12)	6.490	1068173	9.929 ug/ml
5) T A~2-methylnaphthalene...	7.120	1190309	9.967 ug/ml
6) T n-Tetradecane (C14)	8.284	1083150	9.951 ug/ml
7) T n-Hexadecane (C16)	9.884	1085710	9.975 ug/ml
8) T n-Octadecane (C18)	11.326	1101808	10.018 ug/ml
10) T n-Eicosane (C20)	12.635	1076360	10.040 ug/ml
11) T n-Heneicosane (C21)	13.247	1076132	10.051 ug/ml
13) T n-Docosane (C22)	13.833	1054887	10.049 ug/ml
14) T n-Tetracosane (C24)	14.935	1037770	10.063 ug/ml
15) T n-Hexacosane (C26)	15.954	996761	10.053 ug/ml
16) T n-Octacosane (C28)	16.904	956377	9.992 ug/ml
17) T n-Tricontane (C30)	17.790	913107	9.955 ug/ml
18) T n-Dotriacontane (C32)	18.621	878453	10.018 ug/ml
19) T n-Tetratriacontane (C34)	19.402	843043	9.889 ug/ml
20) T n-Hexatriacontane (C36)	20.141	776382	9.735 ug/ml
21) T n-Octatriacontane (C38)	20.885	734099	9.579 ug/ml
22) T n-Tetracontane (C40)	21.814	726801	9.667 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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