

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055899.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 20:01
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 01:29:55 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)	11.648	2391004	20.150 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	13.081	1848969	20.125 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	3.402	2122014	19.885 ug/ml
2) T n-Decane (C10)	4.471	2144441	20.061 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2407150	20.006 ug/ml
4) T n-Dodecane (C12)	6.490	2180788	20.092 ug/ml
5) T A~2-methylnaphthalene...	7.120	2414846	19.880 ug/ml
6) T n-Tetradecane (C14)	8.285	2221374	20.078 ug/ml
7) T n-Hexadecane (C16)	9.884	2225892	20.109 ug/ml
8) T n-Octadecane (C18)	11.326	2262709	20.217 ug/ml
10) T n-Eicosane (C20)	12.635	2199276	20.135 ug/ml
11) T n-Heneicosane (C21)	13.248	2190650	20.149 ug/ml
13) T n-Docosane (C22)	13.832	2151880	20.149 ug/ml
14) T n-Tetracosane (C24)	14.934	2105696	20.137 ug/ml
15) T n-Hexacosane (C26)	15.954	2012409	20.029 ug/ml
16) T n-Octacosane (C28)	16.902	1934846	20.003 ug/ml
17) T n-Tricontane (C30)	17.788	1847812	19.915 ug/ml
18) T n-Dotriacontane (C32)	18.620	1750434	19.688 ug/ml
19) T n-Tetratriacontane (C34)	19.401	1690430	19.545 ug/ml
20) T n-Hexatriacontane (C36)	20.137	1580840	19.349 ug/ml
21) T n-Octatriacontane (C38)	20.882	1500346	18.828 ug/ml
22) T n-Tetracontane (C40)	21.810	1508142	18.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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