

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102121AL\
 Data File : FC056296.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2021 23:28
 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: Oct 21 00:10:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 00:09:06 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)	11.624	1224283	9.925 ug/ml
Spiked Amount 50.000		Recovery =	19.85%
12) S 1-chlorooctadecane (S...	13.055	948738	9.840 ug/ml
Spiked Amount 50.000		Recovery =	19.68%
Target Compounds			
1) T n-Nonane (C9)	3.385	1063886	9.871 ug/ml
2) T n-Decane (C10)	4.451	1047544	9.694 ug/ml
3) T A~Naphthalene (C11.7)	6.042	1191739	9.813 ug/ml
4) T n-Dodecane (C12)	6.469	1079704	9.829 ug/ml
5) T A~2-methylnaphthalene...	7.098	1191950	9.708 ug/ml
6) T n-Tetradecane (C14)	8.264	1103999	9.895 ug/ml
7) T n-Hexadecane (C16)	9.863	1119701	9.919 ug/ml
8) T n-Octadecane (C18)	11.303	1160322	9.975 ug/ml
10) T n-Eicosane (C20)	12.610	1138213	9.914 ug/ml
11) T n-Heneicosane (C21)	13.221	1135539	9.885 ug/ml
13) T n-Docosane (C22)	13.806	1113988	9.875 ug/ml
14) T n-Tetracosane (C24)	14.905	1086254	9.800 ug/ml
15) T n-Hexacosane (C26)	15.923	1041899	9.834 ug/ml
16) T n-Octacosane (C28)	16.870	1034267	9.963 ug/ml
17) T n-Tricontane (C30)	17.753	1050418	10.291 ug/ml
18) T n-Dotriacontane (C32)	18.583	967372	10.274 ug/ml
19) T n-Tetratriacontane (C34)	19.361	871192	10.009 ug/ml
20) T n-Hexatriacontane (C36)	20.097	810566	9.992 ug/ml
21) T n-Octatriacontane (C38)	20.833	790905	9.925 ug/ml
22) T n-Tetracontane (C40)	21.746	819128	9.998 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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