

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062783.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 20:56
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:07:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.541	1336715	10.967 ug/ml
Spiked Amount 50.000		Recovery =	21.93%
12) S 1-chlorooctadecane (S...	12.980	1016236	10.943 ug/ml
Spiked Amount 50.000		Recovery =	21.89%
Target Compounds			
1) T n-Nonane (C9)	3.301	1152713	10.892 ug/ml
2) T n-Decane (C10)	4.369	1105890	10.827 ug/ml
3) T A~Naphthalene (C11.7)	5.953	1239812	10.545 ug/ml
4) T n-Dodecane (C12)	6.389	1093508	10.745 ug/ml
5) T A~2-methylnaphthalene...	7.010	1160471	10.506 ug/ml
6) T n-Tetradecane (C14)	8.184	1123677	10.769 ug/ml
7) T n-Hexadecane (C16)	9.786	1163899	10.832 ug/ml
8) T n-Octadecane (C18)	11.228	1190015	10.848 ug/ml
10) T n-Eicosane (C20)	12.538	1179043	11.001 ug/ml
11) T n-Heneicosane (C21)	13.149	1174813	10.969 ug/ml
13) T n-Docosane (C22)	13.735	1162493	10.970 ug/ml
14) T n-Tetracosane (C24)	14.836	1158067	10.989 ug/ml
15) T n-Hexacosane (C26)	15.857	1140984	10.997 ug/ml
16) T n-Octacosane (C28)	16.805	1138662	11.112 ug/ml
17) T n-Tricontane (C30)	17.689	1166610	11.447 ug/ml
18) T n-Dotriacontane (C32)	18.520	1299315	12.504 ug/ml
19) T n-Tetratriacontane (C34)	19.301	1204696	11.844 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1096050	11.122 ug/ml
21) T n-Octatriacontane (C38)	20.769	1129965	11.566 ug/ml
22) T n-Tetracontane (C40)	21.671	975644	10.200 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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