

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
 Data File : FC065664.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 14:51
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:06:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.490	3579134	19.681 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.921	2648669	19.649 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.281	3177967	20.344 ug/ml
2) T n-Decane (C10)	4.344	3245814	20.517 ug/ml
3) T A~Naphthalene (C11.7)	5.930	3288306	19.663 ug/ml
4) T n-Dodecane (C12)	6.357	3244578	20.223 ug/ml
5) T A~2-methylnaphthalene...	6.986	3085667	19.996 ug/ml
6) T n-Tetradecane (C14)	8.146	3144027	20.046 ug/ml
7) T n-Hexadecane (C16)	9.741	3172185	19.835 ug/ml
8) T n-Octadecane (C18)	11.175	3234986	19.751 ug/ml
10) T n-Eicosane (C20)	12.478	3140587	19.717 ug/ml
11) T n-Heneicosane (C21)	13.086	3105748	19.795 ug/ml
13) T n-Docosane (C22)	13.669	3099761	19.853 ug/ml
14) T n-Tetracosane (C24)	14.767	3102166	19.959 ug/ml
15) T n-Hexacosane (C26)	15.783	3090729	20.133 ug/ml
16) T n-Octacosane (C28)	16.727	3076816	20.413 ug/ml
17) T n-Tricontane (C30)	17.610	3167292	20.738 ug/ml
18) T n-Dotriacontane (C32)	18.439	3140488	20.857 ug/ml
19) T n-Tetratriacontane (C34)	19.219	3063384	21.335 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2974035	21.589 ug/ml
21) T n-Octatriacontane (C38)	20.671	2958591	21.384 ug/ml
22) T n-Tetracontane (C40)	21.540	2907122	21.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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