

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064793.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 13:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 13 01:11:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.522	4351778	20.381 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	12.954	3038469	20.264 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.321	3845860	20.939 ug/ml
2) T n-Decane (C10)	4.381	3844791	21.018 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3910697	20.619 ug/ml
4) T n-Dodecane (C12)	6.392	3934188	21.107 ug/ml
5) T A~2-methylnaphthalene...	7.019	3694168	21.094 ug/ml
6) T n-Tetradecane (C14)	8.180	3801605	21.167 ug/ml
7) T n-Hexadecane (C16)	9.773	3749869	21.081 ug/ml
8) T n-Octadecane (C18)	11.208	3717220	20.715 ug/ml
10) T n-Eicosane (C20)	12.511	3541763	20.569 ug/ml
11) T n-Heneicosane (C21)	13.120	3455125	20.402 ug/ml
13) T n-Docosane (C22)	13.704	3361160	20.399 ug/ml
14) T n-Tetracosane (C24)	14.803	3231982	20.306 ug/ml
15) T n-Hexacosane (C26)	15.820	3086820	20.151 ug/ml
16) T n-Octacosane (C28)	16.764	2956445	20.062 ug/ml
17) T n-Tricontane (C30)	17.646	2934228	20.055 ug/ml
18) T n-Dotriacontane (C32)	18.477	2878576	19.936 ug/ml
19) T n-Tetratriacontane (C34)	19.255	2764003	19.644 ug/ml
20) T n-Hexatriacontane (C36)	19.992	2672225	19.315 ug/ml
21) T n-Octatriacontane (C38)	20.714	2530873	19.106 ug/ml
22) T n-Tetracontane (C40)	21.594	2362372	18.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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