

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080723AL\
 Data File : FC064340.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2023 17:07
 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: Aug 08 02:51:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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)	11.515	4010017	22.477 ug/ml
Spiked Amount 50.000		Recovery =	44.95%
12) S 1-chlorooctadecane (S...	12.950	2681009	21.259 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
1) T n-Nonane (C9)	3.304	3773046	23.253 ug/ml
2) T n-Decane (C10)	4.366	3786389	23.155 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3774650	23.258 ug/ml
4) T n-Dodecane (C12)	6.378	3800137	23.278 ug/ml
5) T A~2-methylnaphthalene...	7.002	3471929	22.786 ug/ml
6) T n-Tetradecane (C14)	8.169	3597089	22.910 ug/ml
7) T n-Hexadecane (C16)	9.764	3534381	22.478 ug/ml
8) T n-Octadecane (C18)	11.201	3514438	22.182 ug/ml
10) T n-Eicosane (C20)	12.507	3295467	22.081 ug/ml
11) T n-Heneicosane (C21)	13.116	3225034	22.097 ug/ml
13) T n-Docosane (C22)	13.701	3167301	22.192 ug/ml
14) T n-Tetracosane (C24)	14.800	3121936	22.226 ug/ml
15) T n-Hexacosane (C26)	15.815	3073464	22.382 ug/ml
16) T n-Octacosane (C28)	16.762	3028834	22.587 ug/ml
17) T n-Tricontane (C30)	17.646	3097406	22.315 ug/ml
18) T n-Dotriacontane (C32)	18.476	3083335	21.911 ug/ml
19) T n-Tetratriacontane (C34)	19.256	3012895	21.700 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2856536	21.053 ug/ml
21) T n-Octatriacontane (C38)	20.714	2576485	18.996 ug/ml
22) T n-Tetracontane (C40)	21.596	2046322	15.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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