

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072022AL\
 Data File : FC060798.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2022 10:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPAHTIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPAHTIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 21 02:03:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.635	3036992	16.572 ug/ml
Spiked Amount 50.000		Recovery =	33.14%
12) S 1-chlorooctadecane (S...	12.001	2477308	16.807 ug/ml
Spiked Amount 50.000		Recovery =	33.61%
Target Compounds			
1) T n-Nonane (C9)	2.621	2850727	18.584 ug/ml
2) T n-Decane (C10)	3.619	2910002	19.055 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3044447	18.210 ug/ml
4) T n-Dodecane (C12)	5.568	2991943	18.513 ug/ml
5) T A~2-methylnaphthalene...	6.185	2967040	17.454 ug/ml
6) T n-Tetradecane (C14)	7.318	2995666	18.134 ug/ml
7) T n-Hexadecane (C16)	8.879	2981318	17.641 ug/ml
8) T n-Octadecane (C18)	10.287	2933546	17.051 ug/ml
10) T n-Eicosane (C20)	11.565	2854526	16.726 ug/ml
11) T n-Heneicosane (C21)	12.162	2802296	16.436 ug/ml
13) T n-Docosane (C22)	12.733	2743247	16.093 ug/ml
14) T n-Tetracosane (C24)	13.810	2635288	15.696 ug/ml
15) T n-Hexacosane (C26)	14.806	2524781	15.364 ug/ml
16) T n-Octacosane (C28)	15.732	2477249	15.612 ug/ml
17) T n-Tricontane (C30)	16.598	2498645	16.414 ug/ml
18) T n-Dotriacontane (C32)	17.412	2506402	17.242 ug/ml
19) T n-Tetratriacontane (C34)	18.175	2392430	18.836 ug/ml
20) T n-Hexatriacontane (C36)	18.895	2365136	21.074 ug/ml
21) T n-Octatriacontane (C38)	19.578	2279499	20.824 ug/ml
22) T n-Tetracontane (C40)	20.225	2219304	19.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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