

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063712.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 10:34
 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: Jun 02 03:51:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.531	3840495	21.046 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
12) S 1-chlorooctadecane (S...	12.967	2675524	20.940 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
Target Compounds			
1) T n-Nonane (C9)	3.313	3394627	21.299 ug/ml
2) T n-Decane (C10)	4.376	3444126	21.306 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3737786	21.515 ug/ml
4) T n-Dodecane (C12)	6.391	3415004	20.885 ug/ml
5) T A~2-methylnaphthalene...	7.013	3528128	21.536 ug/ml
6) T n-Tetradecane (C14)	8.183	3340766	21.242 ug/ml
7) T n-Hexadecane (C16)	9.780	3357044	21.095 ug/ml
8) T n-Octadecane (C18)	11.218	3339995	21.109 ug/ml
10) T n-Eicosane (C20)	12.524	3133809	21.190 ug/ml
11) T n-Heneicosane (C21)	13.134	3083833	21.424 ug/ml
13) T n-Docosane (C22)	13.719	3018002	21.424 ug/ml
14) T n-Tetracosane (C24)	14.818	2937544	21.408 ug/ml
15) T n-Hexacosane (C26)	15.835	2844459	21.452 ug/ml
16) T n-Octacosane (C28)	16.781	2762087	21.753 ug/ml
17) T n-Tricontane (C30)	17.666	2762285	21.620 ug/ml
18) T n-Dotriacontane (C32)	18.495	2683920	21.569 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2633802	21.361 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2545126	21.205 ug/ml
21) T n-Octatriacontane (C38)	20.736	2491266	20.635 ug/ml
22) T n-Tetracontane (C40)	21.627	2303925	19.014 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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