

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060823AL\
 Data File : FC063797.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2023 22:18
 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 09 01:27:55 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)	11.534	3249087	17.805 ug/ml
Spiked Amount 50.000		Recovery =	35.61%
12) S 1-chlorooctadecane (S...	12.970	2326748	18.210 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
Target Compounds			
1) T n-Nonane (C9)	3.313	2953083	18.528 ug/ml
2) T n-Decane (C10)	4.376	2999728	18.557 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3058242	17.604 ug/ml
4) T n-Dodecane (C12)	6.391	2973952	18.188 ug/ml
5) T A~2-methylnaphthalene...	7.014	2932536	17.901 ug/ml
6) T n-Tetradecane (C14)	8.184	2860077	18.186 ug/ml
7) T n-Hexadecane (C16)	9.782	2885593	18.132 ug/ml
8) T n-Octadecane (C18)	11.220	2861974	18.088 ug/ml
10) T n-Eicosane (C20)	12.526	2703872	18.283 ug/ml
11) T n-Heneicosane (C21)	13.137	2628920	18.263 ug/ml
13) T n-Docosane (C22)	13.721	2586517	18.361 ug/ml
14) T n-Tetracosane (C24)	14.820	2539937	18.510 ug/ml
15) T n-Hexacosane (C26)	15.838	2489652	18.777 ug/ml
16) T n-Octacosane (C28)	16.786	2473592	19.481 ug/ml
17) T n-Tricontane (C30)	17.670	2611805	20.443 ug/ml
18) T n-Dotriacontane (C32)	18.500	2644470	21.252 ug/ml
19) T n-Tetratriacontane (C34)	19.281	2563094	20.788 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2454593	20.451 ug/ml
21) T n-Octatriacontane (C38)	20.745	2436105	20.178 ug/ml
22) T n-Tetracontane (C40)	21.636	2386438	19.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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