

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063761.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 08:16
 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 07 15:28:35 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)	11.537	3562159	19.520 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	12.972	2532594	19.821 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
1) T n-Nonane (C9)	3.312	3237528	20.313 ug/ml
2) T n-Decane (C10)	4.376	3284934	20.321 ug/ml
3) T A~Naphthalene (C11.7)	5.959	3434715	19.771 ug/ml
4) T n-Dodecane (C12)	6.392	3274501	20.026 ug/ml
5) T A~2-methylnaphthalene...	7.015	3269584	19.958 ug/ml
6) T n-Tetradecane (C14)	8.185	3160902	20.098 ug/ml
7) T n-Hexadecane (C16)	9.783	3184653	20.012 ug/ml
8) T n-Octadecane (C18)	11.224	3134271	19.809 ug/ml
10) T n-Eicosane (C20)	12.529	2945105	19.914 ug/ml
11) T n-Heneicosane (C21)	13.140	2857441	19.851 ug/ml
13) T n-Docosane (C22)	13.724	2812930	19.968 ug/ml
14) T n-Tetracosane (C24)	14.824	2759210	20.108 ug/ml
15) T n-Hexacosane (C26)	15.843	2700134	20.364 ug/ml
16) T n-Octacosane (C28)	16.791	2665086	20.989 ug/ml
17) T n-Tricontane (C30)	17.677	2792419	21.856 ug/ml
18) T n-Dotriacontane (C32)	18.506	2787747	22.403 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2720959	22.068 ug/ml
20) T n-Hexatriacontane (C36)	20.024	2633070	21.938 ug/ml
21) T n-Octatriacontane (C38)	20.753	2603858	21.567 ug/ml
22) T n-Tetracontane (C40)	21.647	2470681	20.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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