

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
 Data File : FC063079.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 08:15
 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: Mar 03 08:44:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.532	2335835	17.996 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
12) S 1-chlorooctadecane (S...	12.970	1776945	18.216 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T n-Nonane (C9)	3.293	2100609	17.718 ug/ml
2) T n-Decane (C10)	4.361	2074492	17.990 ug/ml
3) T A~Naphthalene (C11.7)	5.945	2301731	17.998 ug/ml
4) T n-Dodecane (C12)	6.381	2080032	18.013 ug/ml
5) T A~2-methylnaphthalene...	7.003	2142769	18.205 ug/ml
6) T n-Tetradecane (C14)	8.177	2045150	18.096 ug/ml
7) T n-Hexadecane (C16)	9.778	2093043	18.195 ug/ml
8) T n-Octadecane (C18)	11.220	2132461	18.308 ug/ml
10) T n-Eicosane (C20)	12.528	2095916	18.394 ug/ml
11) T n-Heneicosane (C21)	13.138	2087637	18.318 ug/ml
13) T n-Docosane (C22)	13.724	2114667	18.750 ug/ml
14) T n-Tetracosane (C24)	14.825	2173137	19.392 ug/ml
15) T n-Hexacosane (C26)	15.845	2261016	20.445 ug/ml
16) T n-Octacosane (C28)	16.793	2365779	21.501 ug/ml
17) T n-Tricontane (C30)	17.679	2521787	22.900 ug/ml
18) T n-Dotriacontane (C32)	18.509	2563772	22.972 ug/ml
19) T n-Tetratriacontane (C34)	19.292	2407314	21.539 ug/ml
20) T n-Hexatriacontane (C36)	20.030	2170283	19.993 ug/ml
21) T n-Octatriacontane (C38)	20.756	2087132	19.207 ug/ml
22) T n-Tetracontane (C40)	21.654	2061272	18.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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