

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040523AL\
 Data File : FC063296.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2023 04:00
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 05 06:19:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 06:14:54 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	7415608	49.980 ug/ml
Spiked Amount 50.000		Recovery =	99.96%
12) S 1-chlorooctadecane (S...	12.969	5547199	50.212 ug/ml
Spiked Amount 50.000		Recovery =	100.42%
Target Compounds			
1) T n-Nonane (C9)	3.301	6936893	50.341 ug/ml
2) T n-Decane (C10)	4.367	6788718	50.268 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7681374	50.524 ug/ml
4) T n-Dodecane (C12)	6.385	6744311	50.233 ug/ml
5) T A~2-methylnaphthalene...	7.006	7120553	50.486 ug/ml
6) T n-Tetradecane (C14)	8.179	6720078	50.152 ug/ml
7) T n-Hexadecane (C16)	9.779	6755452	50.120 ug/ml
8) T n-Octadecane (C18)	11.218	6793513	50.061 ug/ml
10) T n-Eicosane (C20)	12.526	6567381	50.047 ug/ml
11) T n-Heneicosane (C21)	13.137	6576891	50.025 ug/ml
13) T n-Docosane (C22)	13.723	6558396	50.213 ug/ml
14) T n-Tetracosane (C24)	14.823	6670718	50.586 ug/ml
15) T n-Hexacosane (C26)	15.843	6653491	50.756 ug/ml
16) T n-Octacosane (C28)	16.788	6725260	50.953 ug/ml
17) T n-Tricontane (C30)	17.675	6785167	50.952 ug/ml
18) T n-Dotriacontane (C32)	18.505	6834046	50.692 ug/ml
19) T n-Tetratriacontane (C34)	19.285	6642853	50.262 ug/ml
20) T n-Hexatriacontane (C36)	20.022	6208391	50.105 ug/ml
21) T n-Octatriacontane (C38)	20.748	6087567	50.244 ug/ml
22) T n-Tetracontane (C40)	21.642	5893282	50.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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