

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111822AL\
 Data File : FC062200.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 09:34
 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: Nov 20 11:23:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:21:38 2022
 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)	11.599	2549470	18.678 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
12) S 1-chlorooctadecane (S...	13.036	1840392	18.105 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
1) T n-Nonane (C9)	3.352	2555284	18.359 ug/ml
2) T n-Decane (C10)	4.421	2504351	18.510 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2671251	18.234 ug/ml
4) T n-Dodecane (C12)	6.442	2474514	18.523 ug/ml
5) T A~2-methylnaphthalene...	7.067	2445139	18.234 ug/ml
6) T n-Tetradecane (C14)	8.238	2418542	18.527 ug/ml
7) T n-Hexadecane (C16)	9.840	2410064	18.589 ug/ml
8) T n-Octadecane (C18)	11.282	2384178	18.672 ug/ml
10) T n-Eicosane (C20)	12.592	2273664	18.705 ug/ml
11) T n-Heneicosane (C21)	13.203	2252499	18.689 ug/ml
13) T n-Docosane (C22)	13.790	2218654	18.821 ug/ml
14) T n-Tetracosane (C24)	14.894	2184724	18.986 ug/ml
15) T n-Hexacosane (C26)	15.914	2146853	19.268 ug/ml
16) T n-Octacosane (C28)	16.866	2155401	19.658 ug/ml
17) T n-Tricontane (C30)	17.752	2228497	20.350 ug/ml
18) T n-Dotriacontane (C32)	18.584	2270269	20.555 ug/ml
19) T n-Tetratriacontane (C34)	19.367	2177874	19.919 ug/ml
20) T n-Hexatriacontane (C36)	20.106	1994834	19.034 ug/ml
21) T n-Octatriacontane (C38)	20.849	1848749	17.863 ug/ml
22) T n-Tetracontane (C40)	21.774	1688228	16.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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