

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066342.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 08:21
 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: May 08 08:55:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.561	2835662	17.151 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
12) S 1-chlorooctadecane (S...	13.001	2098192	17.106 ug/ml
Spiked Amount 50.000		Recovery =	34.21%
Target Compounds			
1) T n-Nonane (C9)	3.317	2537591	16.802 ug/ml
2) T n-Decane (C10)	4.385	2594006	16.868 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2886434	16.989 ug/ml
4) T n-Dodecane (C12)	6.406	2592316	16.868 ug/ml
5) T A~2-methylnaphthalene...	7.025	2789440	16.925 ug/ml
6) T n-Tetradecane (C14)	8.202	2544161	16.811 ug/ml
7) T n-Hexadecane (C16)	9.804	2609753	17.068 ug/ml
8) T n-Octadecane (C18)	11.247	2605105	17.163 ug/ml
10) T n-Eicosane (C20)	12.557	2477759	17.224 ug/ml
11) T n-Heneicosane (C21)	13.169	2425310	17.254 ug/ml
13) T n-Docosane (C22)	13.755	2412439	17.231 ug/ml
14) T n-Tetracosane (C24)	14.859	2385295	16.943 ug/ml
15) T n-Hexacosane (C26)	15.880	2326733	17.010 ug/ml
16) T n-Octacosane (C28)	16.830	2277518	17.007 ug/ml
17) T n-Tricontane (C30)	17.719	2318454	17.204 ug/ml
18) T n-Dotriacontane (C32)	18.552	2411002	18.725 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2246920	18.991 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2320478	20.188 ug/ml
21) T n-Octatriacontane (C38)	20.812	2454020	22.799 ug/ml
22) T n-Tetracontane (C40)	21.722	2567235	23.941 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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