

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066317.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 10:47
 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 07 11:25:04 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	2944959	17.812 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
12) S 1-chlorooctadecane (S...	13.000	2209687	18.015 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
1) T n-Nonane (C9)	3.317	2605884	17.254 ug/ml
2) T n-Decane (C10)	4.386	2659535	17.294 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2957245	17.406 ug/ml
4) T n-Dodecane (C12)	6.407	2664853	17.340 ug/ml
5) T A~2-methylnaphthalene...	7.025	2864432	17.380 ug/ml
6) T n-Tetradecane (C14)	8.202	2620579	17.316 ug/ml
7) T n-Hexadecane (C16)	9.803	2697355	17.640 ug/ml
8) T n-Octadecane (C18)	11.247	2712952	17.873 ug/ml
10) T n-Eicosane (C20)	12.557	2605950	18.115 ug/ml
11) T n-Heneicosane (C21)	13.169	2559152	18.206 ug/ml
13) T n-Docosane (C22)	13.755	2554906	18.248 ug/ml
14) T n-Tetracosane (C24)	14.858	2530371	17.974 ug/ml
15) T n-Hexacosane (C26)	15.879	2456248	17.957 ug/ml
16) T n-Octacosane (C28)	16.830	2380331	17.774 ug/ml
17) T n-Tricontane (C30)	17.718	2388490	17.724 ug/ml
18) T n-Dotriacontane (C32)	18.551	2327974	18.080 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2280774	19.277 ug/ml
20) T n-Hexatriacontane (C36)	20.075	2453330	21.344 ug/ml
21) T n-Octatriacontane (C38)	20.811	2476205	23.006 ug/ml
22) T n-Tetracontane (C40)	21.720	2523900	23.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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