

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067196.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 08:35
 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: Sep 21 03:17:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	2421295	17.389 ug/ml
Spiked Amount 50.000		Recovery =	34.78%
12) S 1-chlorooctadecane (S...	12.942	1750967	17.924 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	3.276	2239706	16.885 ug/ml
2) T n-Decane (C10)	4.341	2302418	17.143 ug/ml
3) T A~Naphthalene (C11.7)	5.921	2431588	17.109 ug/ml
4) T n-Dodecane (C12)	6.358	2299022	17.175 ug/ml
5) T A~2-methylnaphthalene...	6.976	2294902	17.186 ug/ml
6) T n-Tetradecane (C14)	8.152	2237249	17.360 ug/ml
7) T n-Hexadecane (C16)	9.751	2261237	17.539 ug/ml
8) T n-Octadecane (C18)	11.192	2264819	17.702 ug/ml
10) T n-Eicosane (C20)	12.499	2127320	17.711 ug/ml
11) T n-Heneicosane (C21)	13.110	2069985	17.723 ug/ml
13) T n-Docosane (C22)	13.696	2044596	17.708 ug/ml
14) T n-Tetracosane (C24)	14.798	2032186	17.895 ug/ml
15) T n-Hexacosane (C26)	15.817	2000069	18.046 ug/ml
16) T n-Octacosane (C28)	16.766	2022324	18.722 ug/ml
17) T n-Tricontane (C30)	17.653	2156008	19.821 ug/ml
18) T n-Dotriacontane (C32)	18.483	2115978	20.286 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1864453	20.209 ug/ml
20) T n-Hexatriacontane (C36)	20.006	1567335	19.778 ug/ml
21) T n-Octatriacontane (C38)	20.730	1392195	18.534 ug/ml
22) T n-Tetracontane (C40)	21.620	1254739	17.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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