

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
 Data File : FC067686.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 09:10
 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 11 20:43:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.491	3054560	20.817 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
12) S 1-chlorooctadecane (S...	12.930	2238084	20.725 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
Target Compounds			
1) T n-Nonane (C9)	3.270	2824623	20.967 ug/ml
2) T n-Decane (C10)	4.334	2874481	21.098 ug/ml
3) T A~Naphthalene (C11.7)	5.912	3105397	20.956 ug/ml
4) T n-Dodecane (C12)	6.350	2861766	21.129 ug/ml
5) T A~2-methylnaphthalene...	6.967	2945397	20.857 ug/ml
6) T n-Tetradecane (C14)	8.142	2780125	21.180 ug/ml
7) T n-Hexadecane (C16)	9.740	2808943	21.263 ug/ml
8) T n-Octadecane (C18)	11.181	2798732	21.184 ug/ml
10) T n-Eicosane (C20)	12.487	2659831	21.080 ug/ml
11) T n-Heneicosane (C21)	13.098	2608843	21.139 ug/ml
13) T n-Docosane (C22)	13.684	2580033	21.070 ug/ml
14) T n-Tetracosane (C24)	14.785	2552393	21.058 ug/ml
15) T n-Hexacosane (C26)	15.804	2511584	21.096 ug/ml
16) T n-Octacosane (C28)	16.753	2490633	21.170 ug/ml
17) T n-Tricontane (C30)	17.638	2572632	21.284 ug/ml
18) T n-Dotriacontane (C32)	18.470	2509144	21.206 ug/ml
19) T n-Tetratriacontane (C34)	19.253	2225728	21.253 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1906225	20.941 ug/ml
21) T n-Octatriacontane (C38)	20.713	1799633	20.780 ug/ml
22) T n-Tetracontane (C40)	21.595	1744957	20.526 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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