

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067683.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2024 00:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 09 01:39:24 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)	11.490	2689810	18.332 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
12) S 1-chlorooctadecane (S...	12.928	1991124	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.271	2384500	17.700 ug/ml
2) T n-Decane (C10)	4.335	2468586	18.119 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2687357	18.135 ug/ml
4) T n-Dodecane (C12)	6.350	2453593	18.115 ug/ml
5) T A~2-methylnaphthalene...	6.967	2561332	18.137 ug/ml
6) T n-Tetradecane (C14)	8.141	2393285	18.233 ug/ml
7) T n-Hexadecane (C16)	9.739	2424771	18.355 ug/ml
8) T n-Octadecane (C18)	11.178	2435152	18.432 ug/ml
10) T n-Eicosane (C20)	12.486	2321827	18.401 ug/ml
11) T n-Heneicosane (C21)	13.097	2277948	18.458 ug/ml
13) T n-Docosane (C22)	13.682	2271896	18.554 ug/ml
14) T n-Tetracosane (C24)	14.784	2266851	18.702 ug/ml
15) T n-Hexacosane (C26)	15.802	2244772	18.855 ug/ml
16) T n-Octacosane (C28)	16.750	2316999	19.694 ug/ml
17) T n-Tricontane (C30)	17.637	2559915	21.179 ug/ml
18) T n-Dotriacontane (C32)	18.468	2608202	22.044 ug/ml
19) T n-Tetratriacontane (C34)	19.251	2282255	21.792 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1910294	20.986 ug/ml
21) T n-Octatriacontane (C38)	20.709	1768265	20.418 ug/ml
22) T n-Tetracontane (C40)	21.593	1652230	19.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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