

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091224AL\
 Data File : FC067112.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2024 07:22
 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: sample.E
 Quant Time: Sep 11 11:01:03 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)	11.506	2819321	20.247 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.944	2102661	21.525 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
1) T n-Nonane (C9)	3.279	2589108	19.519 ug/ml
2) T n-Decane (C10)	4.345	2638146	19.643 ug/ml
3) T A~Naphthalene (C11.7)	5.923	2808560	19.761 ug/ml
4) T n-Dodecane (C12)	6.361	2659112	19.866 ug/ml
5) T A~2-methylnaphthalene...	6.979	2680527	20.073 ug/ml
6) T n-Tetradecane (C14)	8.154	2612024	20.268 ug/ml
7) T n-Hexadecane (C16)	9.753	2664265	20.665 ug/ml
8) T n-Octadecane (C18)	11.194	2676436	20.919 ug/ml
10) T n-Eicosane (C20)	12.501	2523554	21.010 ug/ml
11) T n-Heneicosane (C21)	13.113	2455217	21.022 ug/ml
13) T n-Docosane (C22)	13.699	2412377	20.894 ug/ml
14) T n-Tetracosane (C24)	14.800	2359191	20.775 ug/ml
15) T n-Hexacosane (C26)	15.819	2286387	20.630 ug/ml
16) T n-Octacosane (C28)	16.768	2227704	20.623 ug/ml
17) T n-Tricontane (C30)	17.654	2245529	20.644 ug/ml
18) T n-Dotriacontane (C32)	18.487	2160874	20.717 ug/ml
19) T n-Tetratriacontane (C34)	19.269	1924210	20.857 ug/ml
20) T n-Hexatriacontane (C36)	20.009	1695390	21.394 ug/ml
21) T n-Octatriacontane (C38)	20.733	1585239	21.104 ug/ml
22) T n-Tetracontane (C40)	21.623	1547565	22.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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