

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
 Data File : FC067070.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2024 21:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 07 01:56:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.507	3303729	21.702 ug/ml
Spiked Amount 50.000		Recovery =	43.40%
12) S 1-chlorooctadecane (S...	12.946	2463204	22.736 ug/ml
Spiked Amount 50.000		Recovery =	45.47%
Target Compounds			
1) T n-Nonane (C9)	3.277	3137057	21.345 ug/ml
2) T n-Decane (C10)	4.342	3227201	21.536 ug/ml
3) T A~Naphthalene (C11.7)	5.922	3445895	21.661 ug/ml
4) T n-Dodecane (C12)	6.360	3244053	21.621 ug/ml
5) T A~2-methylnaphthalene...	6.978	3276178	21.785 ug/ml
6) T n-Tetradecane (C14)	8.154	3165750	21.834 ug/ml
7) T n-Hexadecane (C16)	9.754	3226482	22.014 ug/ml
8) T n-Octadecane (C18)	11.195	3221737	22.105 ug/ml
10) T n-Eicosane (C20)	12.503	3023074	22.075 ug/ml
11) T n-Heneicosane (C21)	13.115	2930835	21.993 ug/ml
13) T n-Docosane (C22)	13.701	2897019	21.985 ug/ml
14) T n-Tetracosane (C24)	14.802	2848585	21.979 ug/ml
15) T n-Hexacosane (C26)	15.822	2753965	21.711 ug/ml
16) T n-Octacosane (C28)	16.772	2718413	21.886 ug/ml
17) T n-Tricontane (C30)	17.658	2794411	22.236 ug/ml
18) T n-Dotriacontane (C32)	18.490	2761280	22.355 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2669675	22.264 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2526941	22.380 ug/ml
21) T n-Octatriacontane (C38)	20.737	2465165	22.627 ug/ml
22) T n-Tetracontane (C40)	21.631	2326070	22.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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