

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123124AL\
 Data File : FC068081.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 09:48
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 31 11:14:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 11:14:35 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)	11.439	7242345	49.297 ug/ml
Spiked Amount 50.000		Recovery =	98.59%
12) S 1-chlorooctadecane (S...	12.878	5371127	49.287 ug/ml
Spiked Amount 50.000		Recovery =	98.57%
Target Compounds			
1) T n-Nonane (C9)	3.238	6466893	49.357 ug/ml
2) T n-Decane (C10)	4.297	6552750	49.430 ug/ml
3) T A~Naphthalene (C11.7)	5.867	7192182	49.423 ug/ml
4) T n-Dodecane (C12)	6.307	6547209	49.406 ug/ml
5) T A~2-methylnaphthalene...	6.920	6947729	49.486 ug/ml
6) T n-Tetradecane (C14)	8.096	6393486	49.323 ug/ml
7) T n-Hexadecane (C16)	9.693	6503857	49.347 ug/ml
8) T n-Octadecane (C18)	11.131	6498366	49.304 ug/ml
10) T n-Eicosane (C20)	12.438	6170637	49.269 ug/ml
11) T n-Heneicosane (C21)	13.048	6038799	49.219 ug/ml
13) T n-Docosane (C22)	13.633	5963461	49.191 ug/ml
14) T n-Tetracosane (C24)	14.732	5867251	49.123 ug/ml
15) T n-Hexacosane (C26)	15.751	5715741	49.052 ug/ml
16) T n-Octacosane (C28)	16.699	5550458	49.075 ug/ml
17) T n-Tricontane (C30)	17.585	5534232	49.002 ug/ml
18) T n-Dotriacontane (C32)	18.415	5266263	49.010 ug/ml
19) T n-Tetratriacontane (C34)	19.196	4651252	49.087 ug/ml
20) T n-Hexatriacontane (C36)	19.935	4079283	49.086 ug/ml
21) T n-Octatriacontane (C38)	20.649	3884287	49.047 ug/ml
22) T n-Tetracontane (C40)	21.513	3823291	49.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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