

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AL\
 Data File : FG014997.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 10:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 20 13:38:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:38:09 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)	11.961	3202614	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.407	2573096	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.296	2601699	20.000 ug/ml
2) T n-Decane (C10)	4.558	2651803	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.270	2916244	20.000 ug/ml
4) T n-Dodecane (C12)	6.739	2683474	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.372	2845189	20.000 ug/ml
6) T n-Tetradecane (C14)	8.577	2702359	20.000 ug/ml
7) T n-Hexadecane (C16)	10.194	2864609	20.000 ug/ml
8) T n-Octadecane (C18)	11.644	2978370	20.000 ug/ml
10) T n-Eicosane (C20)	12.962	2954232	20.000 ug/ml
11) T n-Heneicosane (C21)	13.576	2951063	20.000 ug/ml
13) T n-Docosane (C22)	14.166	2981845	20.000 ug/ml
14) T n-Tetracosane (C24)	15.274	3066606	20.000 ug/ml
15) T n-Hexacosane (C26)	16.301	3108965	20.000 ug/ml
16) T n-Octacosane (C28)	17.254	3143249	20.000 ug/ml
17) T n-Tricontane (C30)	18.145	3283547	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.982	3175899	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.768	2733010	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.510	2305779	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.264	2085672	20.000 ug/ml
22) T n-Tetracontane (C40)	22.215	1949490	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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