

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012925AL\
 Data File : FG015209.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2025 08:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 30 03:42:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 2025
 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)	11.936	3465249	22.164 ug/ml
Spiked Amount 50.000		Recovery =	44.33%
12) S 1-chlorooctadecane (S...	13.382	2661988	21.862 ug/ml
Spiked Amount 50.000		Recovery =	43.72%
Target Compounds			
1) T n-Nonane (C9)	3.282	2854676	21.987 ug/ml
2) T n-Decane (C10)	4.540	2928550	22.037 ug/ml
3) T A~Naphthalene (C11.7)	6.249	3245984	22.227 ug/ml
4) T n-Dodecane (C12)	6.719	2999326	22.063 ug/ml
5) T A~2-methylnaphthalene...	7.350	3167886	22.191 ug/ml
6) T n-Tetradecane (C14)	8.555	3028609	22.022 ug/ml
7) T n-Hexadecane (C16)	10.171	3182155	21.962 ug/ml
8) T n-Octadecane (C18)	11.620	3247258	21.848 ug/ml
10) T n-Eicosane (C20)	12.936	3137250	21.857 ug/ml
11) T n-Heneicosane (C21)	13.551	3089154	21.848 ug/ml
13) T n-Docosane (C22)	14.141	3067469	21.817 ug/ml
14) T n-Tetracosane (C24)	15.247	3031639	21.782 ug/ml
15) T n-Hexacosane (C26)	16.271	2958674	21.843 ug/ml
16) T n-Octacosane (C28)	17.225	2922187	22.206 ug/ml
17) T n-Tricontane (C30)	18.114	3038435	22.904 ug/ml
18) T n-Dotriacontane (C32)	18.951	2937150	23.288 ug/ml
19) T n-Tetratriacontane (C34)	19.735	2539872	23.327 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2179047	23.340 ug/ml
21) T n-Octatriacontane (C38)	21.227	2032681	23.163 ug/ml
22) T n-Tetracontane (C40)	22.163	1891272	22.313 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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