

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025AL\
 Data File : FG015231.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 00:03
 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 04:32:14 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)	11.935	2951107	18.876 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	13.381	2297122	18.866 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.279	2444841	18.831 ug/ml
2) T n-Decane (C10)	4.538	2503953	18.842 ug/ml
3) T A~Naphthalene (C11.7)	6.248	2738057	18.749 ug/ml
4) T n-Dodecane (C12)	6.718	2563246	18.856 ug/ml
5) T A~2-methylnaphthalene...	7.349	2680956	18.780 ug/ml
6) T n-Tetradecane (C14)	8.556	2583662	18.787 ug/ml
7) T n-Hexadecane (C16)	10.170	2713963	18.730 ug/ml
8) T n-Octadecane (C18)	11.620	2777968	18.691 ug/ml
10) T n-Eicosane (C20)	12.935	2697120	18.791 ug/ml
11) T n-Heneicosane (C21)	13.550	2660517	18.816 ug/ml
13) T n-Docosane (C22)	14.138	2659900	18.918 ug/ml
14) T n-Tetracosane (C24)	15.246	2644231	18.998 ug/ml
15) T n-Hexacosane (C26)	16.271	2604637	19.230 ug/ml
16) T n-Octacosane (C28)	17.224	2599523	19.754 ug/ml
17) T n-Tricontane (C30)	18.114	2729966	20.579 ug/ml
18) T n-Dotriacontane (C32)	18.948	2638336	20.919 ug/ml
19) T n-Tetratriacontane (C34)	19.734	2262340	20.778 ug/ml
20) T n-Hexatriacontane (C36)	20.476	1900019	20.351 ug/ml
21) T n-Octatriacontane (C38)	21.224	1737204	19.796 ug/ml
22) T n-Tetracontane (C40)	22.162	1602028	18.900 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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