

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025AL\
 Data File : FG015237.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 03:50
 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 04:33:06 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)	11.934	2901803	18.560 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	13.381	2242960	18.421 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
Target Compounds			
1) T n-Nonane (C9)	3.278	2392192	18.425 ug/ml
2) T n-Decane (C10)	4.538	2454961	18.474 ug/ml
3) T A~Naphthalene (C11.7)	6.248	2687126	18.400 ug/ml
4) T n-Dodecane (C12)	6.718	2513433	18.489 ug/ml
5) T A~2-methylnaphthalene...	7.350	2635559	18.462 ug/ml
6) T n-Tetradecane (C14)	8.555	2536928	18.447 ug/ml
7) T n-Hexadecane (C16)	10.170	2671367	18.436 ug/ml
8) T n-Octadecane (C18)	11.619	2733887	18.394 ug/ml
10) T n-Eicosane (C20)	12.934	2642391	18.409 ug/ml
11) T n-Heneicosane (C21)	13.549	2601630	18.400 ug/ml
13) T n-Docosane (C22)	14.137	2597576	18.475 ug/ml
14) T n-Tetracosane (C24)	15.246	2569220	18.459 ug/ml
15) T n-Hexacosane (C26)	16.269	2524699	18.639 ug/ml
16) T n-Octacosane (C28)	17.223	2513324	19.099 ug/ml
17) T n-Tricontane (C30)	18.113	2643117	19.924 ug/ml
18) T n-Dotriacontane (C32)	18.947	2565402	20.340 ug/ml
19) T n-Tetratriacontane (C34)	19.730	2211661	20.312 ug/ml
20) T n-Hexatriacontane (C36)	20.474	1877287	20.108 ug/ml
21) T n-Octatriacontane (C38)	21.221	1728527	19.697 ug/ml
22) T n-Tetracontane (C40)	22.158	1597407	18.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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