

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325AL\
 Data File : FG015129.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 04:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 23 07:18:35 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)	11.941	3237985	20.710 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	13.386	2508432	20.601 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T n-Nonane (C9)	3.286	2720333	20.952 ug/ml
2) T n-Decane (C10)	4.544	2795358	21.035 ug/ml
3) T A~Naphthalene (C11.7)	6.254	3080032	21.091 ug/ml
4) T n-Dodecane (C12)	6.723	2858930	21.031 ug/ml
5) T A~2-methylnaphthalene...	7.355	3002754	21.034 ug/ml
6) T n-Tetradecane (C14)	8.560	2889363	21.010 ug/ml
7) T n-Hexadecane (C16)	10.175	3027329	20.893 ug/ml
8) T n-Octadecane (C18)	11.625	3079139	20.717 ug/ml
10) T n-Eicosane (C20)	12.940	2958762	20.614 ug/ml
11) T n-Heneicosane (C21)	13.555	2903784	20.537 ug/ml
13) T n-Docosane (C22)	14.144	2879141	20.477 ug/ml
14) T n-Tetracosane (C24)	15.251	2830312	20.335 ug/ml
15) T n-Hexacosane (C26)	16.276	2735910	20.199 ug/ml
16) T n-Octacosane (C28)	17.229	2649359	20.132 ug/ml
17) T n-Tricontane (C30)	18.120	2667875	20.111 ug/ml
18) T n-Dotriacontane (C32)	18.953	2531099	20.068 ug/ml
19) T n-Tetratriacontane (C34)	19.740	2183741	20.056 ug/ml
20) T n-Hexatriacontane (C36)	20.482	1870230	20.032 ug/ml
21) T n-Octatriacontane (C38)	21.231	1752298	19.968 ug/ml
22) T n-Tetracontane (C40)	22.173	1721735	20.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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