

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AL\
 Data File : FG015182.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 14:00
 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 29 02:33:40 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)	11.940	3060013	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.386	2355709	19.347 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	3.278	2539183	19.557 ug/ml
2) T n-Decane (C10)	4.538	2604898	19.602 ug/ml
3) T A~Naphthalene (C11.7)	6.249	2860044	19.585 ug/ml
4) T n-Dodecane (C12)	6.720	2675839	19.684 ug/ml
5) T A~2-methylnaphthalene...	7.352	2799502	19.611 ug/ml
6) T n-Tetradecane (C14)	8.558	2706493	19.680 ug/ml
7) T n-Hexadecane (C16)	10.173	2841802	19.613 ug/ml
8) T n-Octadecane (C18)	11.625	2900742	19.517 ug/ml
10) T n-Eicosane (C20)	12.941	2794241	19.467 ug/ml
11) T n-Heneicosane (C21)	13.556	2753960	19.477 ug/ml
13) T n-Docosane (C22)	14.144	2732211	19.432 ug/ml
14) T n-Tetracosane (C24)	15.253	2715727	19.512 ug/ml
15) T n-Hexacosane (C26)	16.278	2638012	19.476 ug/ml
16) T n-Octacosane (C28)	17.230	2599052	19.750 ug/ml
17) T n-Tricontane (C30)	18.121	2690212	20.279 ug/ml
18) T n-Dotriacontane (C32)	18.956	2588632	20.525 ug/ml
19) T n-Tetratriacontane (C34)	19.741	2233353	20.512 ug/ml
20) T n-Hexatriacontane (C36)	20.484	1894439	20.291 ug/ml
21) T n-Octatriacontane (C38)	21.233	1751630	19.961 ug/ml
22) T n-Tetracontane (C40)	22.172	1625293	19.175 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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