

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
 Data File : FG015745.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 19:41
 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: Apr 23 02:45:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.899	2753682	18.994 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
12) S 1-chlorooctadecane (S...	13.343	2096181	19.822 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
1) T n-Nonane (C9)	3.242	1995857	17.860 ug/ml
2) T n-Decane (C10)	4.504	2028022	18.086 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2140367	18.448 ug/ml
4) T n-Dodecane (C12)	6.685	2090917	18.287 ug/ml
5) T A~2-methylnaphthalene...	7.320	2100859	18.871 ug/ml
6) T n-Tetradecane (C14)	8.522	2101898	18.445 ug/ml
7) T n-Hexadecane (C16)	10.136	2180017	18.644 ug/ml
8) T n-Octadecane (C18)	11.584	2244918	18.767 ug/ml
10) T n-Eicosane (C20)	12.898	2262653	19.015 ug/ml
11) T n-Heneicosane (C21)	13.512	2263467	19.136 ug/ml
13) T n-Docosane (C22)	14.101	2253602	19.325 ug/ml
14) T n-Tetracosane (C24)	15.207	2259958	19.610 ug/ml
15) T n-Hexacosane (C26)	16.230	2226491	19.938 ug/ml
16) T n-Octacosane (C28)	17.183	2217477	20.375 ug/ml
17) T n-Tricontane (C30)	18.073	2300505	21.121 ug/ml
18) T n-Dotriacontane (C32)	18.908	2295778	21.340 ug/ml
19) T n-Tetratriacontane (C34)	19.693	2142063	21.023 ug/ml
20) T n-Hexatriacontane (C36)	20.434	2044019	20.896 ug/ml
21) T n-Octatriacontane (C38)	21.174	1983610	21.732 ug/ml
22) T n-Tetracontane (C40)	22.095	1936494	22.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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