

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424AL\
 Data File : FG014434.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 16:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 15 02:36:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:55:30 2024
 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)	11.799	2831551	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.247	2248972	22.696 ug/ml
Spiked Amount 50.000		Recovery =	45.39%
Target Compounds			
1) T n-Nonane (C9)	3.181	2366099	18.973 ug/ml
2) T n-Decane (C10)	4.430	2412953	19.039 ug/ml
3) T A~Naphthalene (C11.7)	6.129	2477406	20.078 ug/ml
4) T n-Dodecane (C12)	6.602	2413824	19.299 ug/ml
5) T A~2-methylnaphthalene...	7.228	2170817	19.395 ug/ml
6) T n-Tetradecane (C14)	8.434	2402943	20.183 ug/ml
7) T n-Hexadecane (C16)	10.046	2528116	20.080 ug/ml
8) T n-Octadecane (C18)	11.490	2646757	20.483 ug/ml
10) T n-Eicosane (C20)	12.804	2605483	21.020 ug/ml
11) T n-Heneicosane (C21)	13.416	2590247	21.324 ug/ml
13) T n-Docosane (C22)	14.004	2581826	21.444 ug/ml
14) T n-Tetracosane (C24)	15.110	2587874	21.489 ug/ml
15) T n-Hexacosane (C26)	16.135	2531953	21.477 ug/ml
16) T n-Octacosane (C28)	17.086	2441421	20.996 ug/ml
17) T n-Tricontane (C30)	17.976	2408844	20.162 ug/ml
18) T n-Dotriacontane (C32)	18.809	2260408	19.581 ug/ml
19) T n-Tetratriacontane (C34)	19.595	1945006	19.463 ug/ml
20) T n-Hexatriacontane (C36)	20.336	1670848	19.231 ug/ml
21) T n-Octatriacontane (C38)	21.064	1571999	20.690 ug/ml
22) T n-Tetracontane (C40)	21.950	1586185	23.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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