

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020525AL\
 Data File : FG015296.D
 Signal(s) : FID1A.ch
 Acq On : 04 Feb 2025 11:34
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 06 00:48:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 00:48:11 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)	11.946	6740987	46.407 ug/ml
Spiked Amount 50.000		Recovery =	92.81%
12) S 1-chlorooctadecane (S...	13.391	5277811	46.530 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
Target Compounds			
1) T n-Nonane (C9)	3.279	5543009	45.510 ug/ml
2) T n-Decane (C10)	4.542	5662615	45.571 ug/ml
3) T A~Naphthalene (C11.7)	6.256	6369043	46.140 ug/ml
4) T n-Dodecane (C12)	6.724	5767661	45.737 ug/ml
5) T A~2-methylnaphthalene...	7.359	6215359	46.237 ug/ml
6) T n-Tetradecane (C14)	8.561	5817291	45.940 ug/ml
7) T n-Hexadecane (C16)	10.177	6132727	46.074 ug/ml
8) T n-Octadecane (C18)	11.629	6293704	46.222 ug/ml
10) T n-Eicosane (C20)	12.944	6110795	46.360 ug/ml
11) T n-Heneicosane (C21)	13.559	6018270	46.364 ug/ml
13) T n-Docosane (C22)	14.148	5988260	46.469 ug/ml
14) T n-Tetracosane (C24)	15.255	5935170	46.414 ug/ml
15) T n-Hexacosane (C26)	16.280	5788266	46.495 ug/ml
16) T n-Octacosane (C28)	17.235	5626858	46.565 ug/ml
17) T n-Tricontane (C30)	18.124	5627017	46.282 ug/ml
18) T n-Dotriacontane (C32)	18.959	5378922	46.229 ug/ml
19) T n-Tetratriacontane (C34)	19.744	4788330	46.393 ug/ml
20) T n-Hexatriacontane (C36)	20.487	4268129	46.761 ug/ml
21) T n-Octatriacontane (C38)	21.237	4161219	46.871 ug/ml
22) T n-Tetracontane (C40)	22.183	4243716	47.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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