

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112025AL\
 Data File : FG016956.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2025 10:36
 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: Nov 20 23:49:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.031	3324212	21.049 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
12) S 1-chlorooctadecane (S...	13.476	2514025	20.875 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.358	2664934	21.390 ug/ml
2) T n-Decane (C10)	4.618	2733742	21.353 ug/ml
3) T A~Naphthalene (C11.7)	6.336	2813966	21.507 ug/ml
4) T n-Dodecane (C12)	6.799	2790699	21.404 ug/ml
5) T A~2-methylnaphthalene...	7.439	2634588	21.893 ug/ml
6) T n-Tetradecane (C14)	8.638	2761686	21.617 ug/ml
7) T n-Hexadecane (C16)	10.256	2850446	21.572 ug/ml
8) T n-Octadecane (C18)	11.708	2970587	21.317 ug/ml
10) T n-Eicosane (C20)	13.027	2945568	21.073 ug/ml
11) T n-Heneicosane (C21)	13.643	2915645	20.971 ug/ml
13) T n-Docosane (C22)	14.234	2926965	20.688 ug/ml
14) T n-Tetracosane (C24)	15.344	2914495	19.823 ug/ml
15) T n-Hexacosane (C26)	16.372	2850726	19.431 ug/ml
16) T n-Octacosane (C28)	17.329	2782659	18.903 ug/ml
17) T n-Tricontane (C30)	18.221	2808187	18.559 ug/ml
18) T n-Dotriacontane (C32)	19.059	2695820	18.288 ug/ml
19) T n-Tetratriacontane (C34)	19.847	2391857	18.561 ug/ml
20) T n-Hexatriacontane (C36)	20.591	2011254	19.432 ug/ml
21) T n-Octatriacontane (C38)	21.364	1794514	20.355 ug/ml
22) T n-Tetracontane (C40)	22.345	1617623	20.659 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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