

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
 Data File : FG016871.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2025 08:46
 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: sample.E
 Quant Time: Nov 12 12:36:40 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)	12.036	3587977	22.719 ug/ml
Spiked Amount 50.000		Recovery =	45.44%
12) S 1-chlorooctadecane (S...	13.482	2749145	22.827 ug/ml
Spiked Amount 50.000		Recovery =	45.65%
Target Compounds			
1) T n-Nonane (C9)	3.361	2826032	22.683 ug/ml
2) T n-Decane (C10)	4.622	2916209	22.779 ug/ml
3) T A~Naphthalene (C11.7)	6.340	3015026	23.043 ug/ml
4) T n-Dodecane (C12)	6.802	2967746	22.761 ug/ml
5) T A~2-methylnaphthalene...	7.443	2788623	23.173 ug/ml
6) T n-Tetradecane (C14)	8.642	2927805	22.917 ug/ml
7) T n-Hexadecane (C16)	10.260	3038046	22.992 ug/ml
8) T n-Octadecane (C18)	11.714	3175925	22.790 ug/ml
10) T n-Eicosane (C20)	13.033	3180239	22.752 ug/ml
11) T n-Heneicosane (C21)	13.649	3168417	22.789 ug/ml
13) T n-Docosane (C22)	14.240	3195642	22.587 ug/ml
14) T n-Tetracosane (C24)	15.351	3249913	22.104 ug/ml
15) T n-Hexacosane (C26)	16.379	3242296	22.100 ug/ml
16) T n-Octacosane (C28)	17.337	3216628	21.851 ug/ml
17) T n-Tricontane (C30)	18.230	3295291	21.778 ug/ml
18) T n-Dotriacontane (C32)	19.068	3182950	21.593 ug/ml
19) T n-Tetratriacontane (C34)	19.856	2845965	22.085 ug/ml
20) T n-Hexatriacontane (C36)	20.600	2359820	22.799 ug/ml
21) T n-Octatriacontane (C38)	21.379	2059447	23.360 ug/ml
22) T n-Tetracontane (C40)	22.363	1819682	23.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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