

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121625AL\
 Data File : FG017185.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2025 21:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 17 04:58:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 04:57:13 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)	12.030	2841196	19.100 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
12) S 1-chlorooctadecane (S...	13.476	2174671	19.189 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.355	2141536	19.080 ug/ml
2) T n-Decane (C10)	4.615	2157024	19.089 ug/ml
3) T A~Naphthalene (C11.7)	6.335	2272284	19.211 ug/ml
4) T n-Dodecane (C12)	6.796	2186623	19.139 ug/ml
5) T A~2-methylnaphthalene...	7.438	2216122	19.213 ug/ml
6) T n-Tetradecane (C14)	8.635	2158924	19.087 ug/ml
7) T n-Hexadecane (C16)	10.254	2202300	19.119 ug/ml
8) T n-Octadecane (C18)	11.707	2276212	19.184 ug/ml
10) T n-Eicosane (C20)	13.027	2322382	19.113 ug/ml
11) T n-Heneicosane (C21)	13.642	2341668	19.149 ug/ml
13) T n-Docosane (C22)	14.234	2352005	19.130 ug/ml
14) T n-Tetracosane (C24)	15.345	2370997	19.072 ug/ml
15) T n-Hexacosane (C26)	16.372	2379527	19.020 ug/ml
16) T n-Octacosane (C28)	17.329	2382125	18.804 ug/ml
17) T n-Tricontane (C30)	18.222	2400147	18.637 ug/ml
18) T n-Dotriacontane (C32)	19.060	2335456	18.805 ug/ml
19) T n-Tetratriacontane (C34)	19.849	2124249	19.162 ug/ml
20) T n-Hexatriacontane (C36)	20.594	2052837	19.259 ug/ml
21) T n-Octatriacontane (C38)	21.370	2105481	21.036 ug/ml
22) T n-Tetracontane (C40)	22.349	1761708	18.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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