

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
 Data File : FG016912.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 14:36
 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: sample.E
 Quant Time: Nov 14 04:28:43 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)	12.037	3174949	20.103 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.483	2403841	19.960 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.362	2526322	20.277 ug/ml
2) T n-Decane (C10)	4.622	2625628	20.509 ug/ml
3) T A~Naphthalene (C11.7)	6.341	2733035	20.888 ug/ml
4) T n-Dodecane (C12)	6.803	2687604	20.613 ug/ml
5) T A~2-methylnaphthalene...	7.444	2579226	21.433 ug/ml
6) T n-Tetradecane (C14)	8.644	2663742	20.850 ug/ml
7) T n-Hexadecane (C16)	10.261	2761917	20.902 ug/ml
8) T n-Octadecane (C18)	11.715	2857874	20.508 ug/ml
10) T n-Eicosane (C20)	13.034	2807573	20.086 ug/ml
11) T n-Heneicosane (C21)	13.650	2772260	19.940 ug/ml
13) T n-Docosane (C22)	14.240	2760227	19.510 ug/ml
14) T n-Tetracosane (C24)	15.352	2759791	18.770 ug/ml
15) T n-Hexacosane (C26)	16.381	2692151	18.350 ug/ml
16) T n-Octacosane (C28)	17.338	2633433	17.889 ug/ml
17) T n-Tricontane (C30)	18.230	2708538	17.900 ug/ml
18) T n-Dotriacontane (C32)	19.070	2648349	17.966 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2375230	18.432 ug/ml
20) T n-Hexatriacontane (C36)	20.602	1982607	19.155 ug/ml
21) T n-Octatriacontane (C38)	21.378	1768652	20.062 ug/ml
22) T n-Tetracontane (C40)	22.361	1625334	20.758 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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