

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
 Data File : FG016907.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 11:57
 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 04:27:38 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)	12.038	3099392	19.625 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
12) S 1-chlorooctadecane (S...	13.484	2343032	19.455 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	3.361	2487915	19.969 ug/ml
2) T n-Decane (C10)	4.623	2578568	20.141 ug/ml
3) T A~Naphthalene (C11.7)	6.341	2678368	20.470 ug/ml
4) T n-Dodecane (C12)	6.804	2625010	20.133 ug/ml
5) T A~2-methylnaphthalene...	7.444	2516631	20.913 ug/ml
6) T n-Tetradecane (C14)	8.644	2594883	20.311 ug/ml
7) T n-Hexadecane (C16)	10.261	2681724	20.295 ug/ml
8) T n-Octadecane (C18)	11.714	2776442	19.923 ug/ml
10) T n-Eicosane (C20)	13.034	2728525	19.520 ug/ml
11) T n-Heneicosane (C21)	13.651	2706280	19.465 ug/ml
13) T n-Docosane (C22)	14.241	2701303	19.093 ug/ml
14) T n-Tetracosane (C24)	15.353	2727349	18.550 ug/ml
15) T n-Hexacosane (C26)	16.381	2673018	18.220 ug/ml
16) T n-Octacosane (C28)	17.338	2624857	17.831 ug/ml
17) T n-Tricontane (C30)	18.232	2703429	17.866 ug/ml
18) T n-Dotriacontane (C32)	19.070	2638268	17.898 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2351595	18.248 ug/ml
20) T n-Hexatriacontane (C36)	20.604	1974738	19.079 ug/ml
21) T n-Octatriacontane (C38)	21.380	1768130	20.056 ug/ml
22) T n-Tetracontane (C40)	22.364	1648739	21.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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