

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015862.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 21:19
 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: May 17 00:46:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.888	2857622	19.193 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	13.332	2184523	18.963 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T n-Nonane (C9)	3.235	2287781	20.391 ug/ml
2) T n-Decane (C10)	4.493	2302215	20.348 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2383353	20.386 ug/ml
4) T n-Dodecane (C12)	6.674	2330000	20.220 ug/ml
5) T A~2-methylnaphthalene...	7.309	2307962	20.206 ug/ml
6) T n-Tetradecane (C14)	8.510	2303250	19.996 ug/ml
7) T n-Hexadecane (C16)	10.124	2335132	19.745 ug/ml
8) T n-Octadecane (C18)	11.572	2359962	19.414 ug/ml
10) T n-Eicosane (C20)	12.885	2337388	19.072 ug/ml
11) T n-Heneicosane (C21)	13.500	2317983	18.924 ug/ml
13) T n-Docosane (C22)	14.088	2293719	18.826 ug/ml
14) T n-Tetracosane (C24)	15.194	2267633	18.721 ug/ml
15) T n-Hexacosane (C26)	16.219	2213373	18.490 ug/ml
16) T n-Octacosane (C28)	17.171	2165691	18.367 ug/ml
17) T n-Tricontane (C30)	18.062	2167358	18.240 ug/ml
18) T n-Dotriacontane (C32)	18.896	2149553	18.198 ug/ml
19) T n-Tetratriacontane (C34)	19.681	2063730	18.481 ug/ml
20) T n-Hexatriacontane (C36)	20.421	2016373	18.647 ug/ml
21) T n-Octatriacontane (C38)	21.160	1977145	19.034 ug/ml
22) T n-Tetracontane (C40)	22.075	1987060	19.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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