

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042325AL\
 Data File : FG015753.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2025 11:42
 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: Apr 24 04:14:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.897	2899597	20.001 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.342	2184092	20.653 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.243	2124150	19.008 ug/ml
2) T n-Decane (C10)	4.503	2160075	19.263 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2264184	19.515 ug/ml
4) T n-Dodecane (C12)	6.684	2221592	19.430 ug/ml
5) T A~2-methylnaphthalene...	7.319	2204341	19.801 ug/ml
6) T n-Tetradecane (C14)	8.520	2230419	19.573 ug/ml
7) T n-Hexadecane (C16)	10.133	2313005	19.781 ug/ml
8) T n-Octadecane (C18)	11.582	2381498	19.909 ug/ml
10) T n-Eicosane (C20)	12.896	2383911	20.034 ug/ml
11) T n-Heneicosane (C21)	13.509	2374163	20.072 ug/ml
13) T n-Docosane (C22)	14.098	2372726	20.346 ug/ml
14) T n-Tetracosane (C24)	15.204	2347856	20.372 ug/ml
15) T n-Hexacosane (C26)	16.228	2306102	20.651 ug/ml
16) T n-Octacosane (C28)	17.182	2299582	21.130 ug/ml
17) T n-Tricontane (C30)	18.072	2381188	21.861 ug/ml
18) T n-Dotriacontane (C32)	18.905	2376215	22.087 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2212840	21.718 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2099536	21.463 ug/ml
21) T n-Octatriacontane (C38)	21.171	1986941	21.768 ug/ml
22) T n-Tetracontane (C40)	22.091	1931696	22.873 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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