

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012802.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 13:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 29 23:14:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 2023
 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)	11.981	2610356	19.363 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
12) S 1-chlorooctadecane (S...	13.420	1982564	19.008 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.345	2226597	21.436 ug/ml
2) T n-Decane (C10)	4.597	2266087	21.604 ug/ml
3) T A~Naphthalene (C11.7)	6.305	2427436	21.289 ug/ml
4) T n-Dodecane (C12)	6.769	2289377	21.434 ug/ml
5) T A~2-methylnaphthalene...	7.404	2373174	20.726 ug/ml
6) T n-Tetradecane (C14)	8.601	2277486	21.197 ug/ml
7) T n-Hexadecane (C16)	10.214	2311565	21.247 ug/ml
8) T n-Octadecane (C18)	11.662	2310522	20.942 ug/ml
10) T n-Eicosane (C20)	12.975	2235131	20.256 ug/ml
11) T n-Heneicosane (C21)	13.588	2181917	19.770 ug/ml
13) T n-Docosane (C22)	14.175	2182114	19.932 ug/ml
14) T n-Tetracosane (C24)	15.281	2186186	20.261 ug/ml
15) T n-Hexacosane (C26)	16.305	2140990	20.386 ug/ml
16) T n-Octacosane (C28)	17.255	2121175	20.951 ug/ml
17) T n-Tricontane (C30)	18.145	2176866	21.854 ug/ml
18) T n-Dotriacontane (C32)	18.979	2149758	21.750 ug/ml
19) T n-Tetratriacontane (C34)	19.762	1997450	21.709 ug/ml
20) T n-Hexatriacontane (C36)	20.502	1961164	21.844 ug/ml
21) T n-Octatriacontane (C38)	21.258	1909027	22.481 ug/ml
22) T n-Tetracontane (C40)	22.205	1915882	23.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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