

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052223AL\
 Data File : FG011940.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2023 11:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 02:16:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.922	3015532	19.266 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	12.362	2301445	19.408 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	2.759	2189467	19.017 ug/ml
2) T n-Decane (C10)	3.770	2261361	19.171 ug/ml
3) T A~Naphthalene (C11.7)	5.338	2473449	18.870 ug/ml
4) T n-Dodecane (C12)	5.763	2290530	19.097 ug/ml
5) T A~2-methylnaphthalene...	6.389	2352506	18.636 ug/ml
6) T n-Tetradecane (C14)	7.557	2299455	18.936 ug/ml
7) T n-Hexadecane (C16)	9.160	2468869	19.016 ug/ml
8) T n-Octadecane (C18)	10.604	2606949	19.152 ug/ml
10) T n-Eicosane (C20)	11.916	2606219	19.312 ug/ml
11) T n-Heneicosane (C21)	12.529	2599079	19.337 ug/ml
13) T n-Docosane (C22)	13.118	2625322	19.428 ug/ml
14) T n-Tetracosane (C24)	14.221	2660219	19.546 ug/ml
15) T n-Hexacosane (C26)	15.245	2619564	19.582 ug/ml
16) T n-Octacosane (C28)	16.197	2556305	19.581 ug/ml
17) T n-Tricontane (C30)	17.086	2630666	19.946 ug/ml
18) T n-Dotriacontane (C32)	17.920	2578147	20.068 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2401104	19.596 ug/ml
20) T n-Hexatriacontane (C36)	19.448	2219884	19.082 ug/ml
21) T n-Octatriacontane (C38)	20.190	2156535	19.194 ug/ml
22) T n-Tetracontane (C40)	21.114	2109784	19.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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