

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052223AL\
 Data File : FG011955.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2023 22:35
 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 02:18:01 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)	10.923	3061628	19.561 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	12.361	2340069	19.734 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	2.759	2204381	19.146 ug/ml
2) T n-Decane (C10)	3.770	2281637	19.343 ug/ml
3) T A~Naphthalene (C11.7)	5.338	2505833	19.117 ug/ml
4) T n-Dodecane (C12)	5.763	2312460	19.280 ug/ml
5) T A~2-methylnaphthalene...	6.388	2387024	18.909 ug/ml
6) T n-Tetradecane (C14)	7.557	2329049	19.180 ug/ml
7) T n-Hexadecane (C16)	9.161	2496312	19.227 ug/ml
8) T n-Octadecane (C18)	10.605	2638469	19.384 ug/ml
10) T n-Eicosane (C20)	11.915	2642483	19.581 ug/ml
11) T n-Heneicosane (C21)	12.528	2639049	19.634 ug/ml
13) T n-Docosane (C22)	13.115	2667676	19.742 ug/ml
14) T n-Tetracosane (C24)	14.220	2704574	19.872 ug/ml
15) T n-Hexacosane (C26)	15.242	2676000	20.004 ug/ml
16) T n-Octacosane (C28)	16.194	2622897	20.091 ug/ml
17) T n-Tricontane (C30)	17.083	2721821	20.637 ug/ml
18) T n-Dotriacontane (C32)	17.919	2675978	20.830 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2489165	20.315 ug/ml
20) T n-Hexatriacontane (C36)	19.446	2303422	19.800 ug/ml
21) T n-Octatriacontane (C38)	20.188	2226908	19.820 ug/ml
22) T n-Tetracontane (C40)	21.111	2159498	20.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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