

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224AL\
 Data File : FG014030.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 09:36
 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: Aug 03 00:56:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 2024
 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)	11.840	2691720	19.829 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.287	1983976	19.632 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
Target Compounds			
1) T n-Nonane (C9)	3.216	2584095	19.828 ug/ml
2) T n-Decane (C10)	4.468	2642063	19.897 ug/ml
3) T A~Naphthalene (C11.7)	6.169	2744023	19.925 ug/ml
4) T n-Dodecane (C12)	6.639	2631535	19.852 ug/ml
5) T A~2-methylnaphthalene...	7.268	2580490	19.810 ug/ml
6) T n-Tetradecane (C14)	8.472	2584105	19.917 ug/ml
7) T n-Hexadecane (C16)	10.083	2615307	19.873 ug/ml
8) T n-Octadecane (C18)	11.530	2621203	19.992 ug/ml
10) T n-Eicosane (C20)	12.843	2471875	19.922 ug/ml
11) T n-Heneicosane (C21)	13.456	2413672	19.892 ug/ml
13) T n-Docosane (C22)	14.044	2386201	19.881 ug/ml
14) T n-Tetracosane (C24)	15.149	2359795	19.906 ug/ml
15) T n-Hexacosane (C26)	16.174	2315556	19.911 ug/ml
16) T n-Octacosane (C28)	17.126	2264985	19.878 ug/ml
17) T n-Tricontane (C30)	18.015	2292684	19.786 ug/ml
18) T n-Dotriacontane (C32)	18.850	2220988	19.393 ug/ml
19) T n-Tetratriacontane (C34)	19.636	2180499	19.216 ug/ml
20) T n-Hexatriacontane (C36)	20.378	2103785	18.790 ug/ml
21) T n-Octatriacontane (C38)	21.111	2039618	17.626 ug/ml
22) T n-Tetracontane (C40)	22.008	1939456	16.669 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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