

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012676.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 19:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 23:14:06 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	2678798	19.871 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	13.422	2072601	19.871 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T n-Nonane (C9)	3.345	2085060	20.073 ug/ml
2) T n-Decane (C10)	4.597	2093854	19.962 ug/ml
3) T A~Naphthalene (C11.7)	6.303	2272926	19.934 ug/ml
4) T n-Dodecane (C12)	6.769	2127520	19.918 ug/ml
5) T A~2-methylnaphthalene...	7.401	2277846	19.893 ug/ml
6) T n-Tetradecane (C14)	8.601	2137062	19.890 ug/ml
7) T n-Hexadecane (C16)	10.214	2167983	19.927 ug/ml
8) T n-Octadecane (C18)	11.662	2198280	19.925 ug/ml
10) T n-Eicosane (C20)	12.976	2198624	19.925 ug/ml
11) T n-Heneicosane (C21)	13.590	2193981	19.879 ug/ml
13) T n-Docosane (C22)	14.177	2175877	19.875 ug/ml
14) T n-Tetracosane (C24)	15.283	2139730	19.830 ug/ml
15) T n-Hexacosane (C26)	16.307	2078458	19.790 ug/ml
16) T n-Octacosane (C28)	17.258	1999320	19.748 ug/ml
17) T n-Tricontane (C30)	18.147	1966419	19.742 ug/ml
18) T n-Dotriacontane (C32)	18.980	1954839	19.778 ug/ml
19) T n-Tetratriacontane (C34)	19.765	1826284	19.848 ug/ml
20) T n-Hexatriacontane (C36)	20.504	1794244	19.985 ug/ml
21) T n-Octatriacontane (C38)	21.262	1707123	20.103 ug/ml
22) T n-Tetracontane (C40)	22.211	1669084	20.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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