

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012659.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 11:11
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 10 12:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 12:45:52 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)	11.991	13208630	98.831 ug/ml
Spiked Amount 50.000		Recovery =	197.66%
12) S 1-chlorooctadecane (S...	13.429	10228625	98.839 ug/ml
Spiked Amount 50.000		Recovery =	197.68%
Target Compounds			
1) T n-Nonane (C9)	3.350	10170415	98.557 ug/ml
2) T n-Decane (C10)	4.602	10256092	98.223 ug/ml
3) T A~Naphthalene (C11.7)	6.308	11178499	98.582 ug/ml
4) T n-Dodecane (C12)	6.774	10453200	98.521 ug/ml
5) T A~2-methylnaphthalene...	7.409	11257165	98.973 ug/ml
6) T n-Tetradecane (C14)	8.608	10503416	98.499 ug/ml
7) T n-Hexadecane (C16)	10.220	10662435	98.780 ug/ml
8) T n-Octadecane (C18)	11.670	10792886	98.587 ug/ml
10) T n-Eicosane (C20)	12.983	10772715	98.351 ug/ml
11) T n-Heneicosane (C21)	13.598	10740527	97.971 ug/ml
13) T n-Docosane (C22)	14.185	10656759	97.909 ug/ml
14) T n-Tetracosane (C24)	15.291	10467143	97.489 ug/ml
15) T n-Hexacosane (C26)	16.314	10174365	97.261 ug/ml
16) T n-Octacosane (C28)	17.266	9775371	97.085 ug/ml
17) T n-Tricontane (C30)	18.154	9565198	96.520 ug/ml
18) T n-Dotriacontane (C32)	18.988	9314291	94.344 ug/ml
19) T n-Tetratriacontane (C34)	19.771	8846003	96.302 ug/ml
20) T n-Hexatriacontane (C36)	20.511	8729890	97.072 ug/ml
21) T n-Octatriacontane (C38)	21.269	8334498	97.413 ug/ml
22) T n-Tetracontane (C40)	22.223	8075574	98.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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