

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012666.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 14:41
 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 16:23:09 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)	11.982	2672256	19.822 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.421	2068977	19.836 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.346	2085314	20.075 ug/ml
2) T n-Decane (C10)	4.598	2094186	19.965 ug/ml
3) T A~Naphthalene (C11.7)	6.303	2274442	19.947 ug/ml
4) T n-Dodecane (C12)	6.769	2126361	19.908 ug/ml
5) T A~2-methylnaphthalene...	7.402	2280519	19.916 ug/ml
6) T n-Tetradecane (C14)	8.602	2137515	19.894 ug/ml
7) T n-Hexadecane (C16)	10.215	2163390	19.885 ug/ml
8) T n-Octadecane (C18)	11.662	2191054	19.859 ug/ml
10) T n-Eicosane (C20)	12.976	2191077	19.857 ug/ml
11) T n-Heneicosane (C21)	13.590	2188967	19.834 ug/ml
13) T n-Docosane (C22)	14.177	2171286	19.833 ug/ml
14) T n-Tetracosane (C24)	15.284	2134178	19.779 ug/ml
15) T n-Hexacosane (C26)	16.308	2072721	19.736 ug/ml
16) T n-Octacosane (C28)	17.258	1995516	19.710 ug/ml
17) T n-Tricontane (C30)	18.148	1958691	19.664 ug/ml
18) T n-Dotriacontane (C32)	18.980	1926496	19.491 ug/ml
19) T n-Tetratriacontane (C34)	19.764	1822545	19.808 ug/ml
20) T n-Hexatriacontane (C36)	20.505	1802904	20.081 ug/ml
21) T n-Octatriacontane (C38)	21.261	1701440	20.036 ug/ml
22) T n-Tetracontane (C40)	22.211	1643835	20.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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