

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062023AL\
 Data File : FG012242.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 13:24
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jun 20 13:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:26:23 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)	10.902	1468992	9.815 ug/ml
Spiked Amount 50.000		Recovery =	19.63%
12) S 1-chlorooctadecane (S...	12.340	1090969	9.752 ug/ml
Spiked Amount 50.000		Recovery =	19.50%
Target Compounds			
1) T n-Nonane (C9)	2.746	1154870	9.845 ug/ml
2) T n-Decane (C10)	3.755	1183348	9.797 ug/ml
3) T A~Naphthalene (C11.7)	5.323	1321112	9.609 ug/ml
4) T n-Dodecane (C12)	5.746	1212409	9.772 ug/ml
5) T A~2-methylnaphthalene...	6.373	1241968	9.338 ug/ml
6) T n-Tetradecane (C14)	7.539	1208398	9.626 ug/ml
7) T n-Hexadecane (C16)	9.141	1270954	9.611 ug/ml
8) T n-Octadecane (C18)	10.584	1318169	9.743 ug/ml
10) T n-Eicosane (C20)	11.894	1273602	9.778 ug/ml
11) T n-Heneicosane (C21)	12.508	1244949	9.804 ug/ml
13) T n-Docosane (C22)	13.094	1222829	9.680 ug/ml
14) T n-Tetracosane (C24)	14.198	1296870	10.102 ug/ml
15) T n-Hexacosane (C26)	15.221	1164779	9.472 ug/ml
16) T n-Octacosane (C28)	16.172	1148792	9.488 ug/ml
17) T n-Tricontane (C30)	17.060	1184726	9.586 ug/ml
18) T n-Dotriacontane (C32)	17.894	1187684	9.769 ug/ml
19) T n-Tetratriacontane (C34)	18.679	1153931	9.828 ug/mlm
20) T n-Hexatriacontane (C36)	19.420	1130806	9.983 ug/ml
21) T n-Octatriacontane (C38)	20.157	1111271	9.903 ug/ml
22) T n-Tetracontane (C40)	21.071	1114113	10.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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