

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062023AL\
 Data File : FG012246.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 15:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 20 16:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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	3225249	21.318 ug/ml
Spiked Amount 50.000		Recovery =	42.64%
12) S 1-chlorooctadecane (S...	12.341	2409204	21.390 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
Target Compounds			
1) T n-Nonane (C9)	2.745	2512152	21.212 ug/ml
2) T n-Decane (C10)	3.755	2586866	21.247 ug/ml
3) T A~Naphthalene (C11.7)	5.322	2926549	21.355 ug/ml
4) T n-Dodecane (C12)	5.746	2653597	21.235 ug/ml
5) T A~2-methylnaphthalene...	6.373	2807149	21.471 ug/ml
6) T n-Tetradecane (C14)	7.540	2672653	21.334 ug/ml
7) T n-Hexadecane (C16)	9.142	2821991	21.404 ug/ml
8) T n-Octadecane (C18)	10.585	2911067	21.402 ug/ml
10) T n-Eicosane (C20)	11.895	2808258	21.365 ug/ml
11) T n-Heneicosane (C21)	12.508	2737753	21.348 ug/ml
13) T n-Docosane (C22)	13.094	2723121	21.452 ug/ml
14) T n-Tetracosane (C24)	14.200	2787388	20.943 ug/ml
15) T n-Hexacosane (C26)	15.221	2625404	21.412 ug/ml
16) T n-Octacosane (C28)	16.172	2583140	21.357 ug/ml
17) T n-Tricontane (C30)	17.061	2629724	21.136 ug/ml
18) T n-Dotriacontane (C32)	17.895	2578833	20.809 ug/ml
19) T n-Tetratriacontane (C34)	18.677	2498697	20.892 ug/mlm
20) T n-Hexatriacontane (C36)	19.422	2417252	20.975 ug/ml
21) T n-Octatriacontane (C38)	20.159	2399047	20.991 ug/ml
22) T n-Tetracontane (C40)	21.073	2378330	21.014 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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