

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923AL\
 Data File : FG013058.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 19:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 23:51:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:45:31 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	2956816	21.981 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
12) S 1-chlorooctadecane (S...	13.431	2208844	21.918 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T n-Nonane (C9)	3.345	2634106	22.052 ug/ml
2) T n-Decane (C10)	4.598	2685467	22.028 ug/ml
3) T A~Naphthalene (C11.7)	6.311	2848197	22.006 ug/ml
4) T n-Dodecane (C12)	6.773	2685082	22.028 ug/ml
5) T A~2-methylnaphthalene...	7.411	2745393	22.080 ug/ml
6) T n-Tetradecane (C14)	8.607	2629044	21.976 ug/ml
7) T n-Hexadecane (C16)	10.221	2690518	21.988 ug/ml
8) T n-Octadecane (C18)	11.670	2684143	21.923 ug/ml
10) T n-Eicosane (C20)	12.984	2551497	21.854 ug/ml
11) T n-Heneicosane (C21)	13.598	2490697	21.812 ug/ml
13) T n-Docosane (C22)	14.186	2470664	21.770 ug/ml
14) T n-Tetracosane (C24)	15.293	2456031	21.696 ug/ml
15) T n-Hexacosane (C26)	16.317	2404466	21.685 ug/ml
16) T n-Octacosane (C28)	17.268	2363967	21.548 ug/ml
17) T n-Tricontane (C30)	18.157	2429158	21.215 ug/ml
18) T n-Dotriacontane (C32)	18.993	2418614	21.069 ug/ml
19) T n-Tetratriacontane (C34)	19.778	2353510	21.035 ug/ml
20) T n-Hexatriacontane (C36)	20.517	2336078	20.484 ug/ml
21) T n-Octatriacontane (C38)	21.276	2426826	21.154 ug/ml
22) T n-Tetracontane (C40)	22.230	2509135	21.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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