

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063323.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 07:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 07 07:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.527	3285856	21.597 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
12) S 1-chlorooctadecane (S...	12.965	2395011	21.646 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.298	3075001	21.902 ug/ml
2) T n-Decane (C10)	4.363	2985443	21.908 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3321875	21.999 ug/ml
4) T n-Dodecane (C12)	6.381	2950090	21.929 ug/ml
5) T A~2-methylnaphthalene...	7.002	3060968	21.977 ug/ml
6) T n-Tetradecane (C14)	8.174	2961868	21.879 ug/ml
7) T n-Hexadecane (C16)	9.773	2965215	21.836 ug/ml
8) T n-Octadecane (C18)	11.215	3000951	21.665 ug/ml
10) T n-Eicosane (C20)	12.521	2900190	21.587 ug/ml
11) T n-Heneicosane (C21)	13.132	2911416	21.632 ug/ml
13) T n-Docosane (C22)	13.717	2867361	21.502 ug/ml
14) T n-Tetracosane (C24)	14.816	2867431	21.326 ug/ml
15) T n-Hexacosane (C26)	15.834	2844766	21.253 ug/ml
16) T n-Octacosane (C28)	16.783	2856220	21.094 ug/ml
17) T n-Tricontane (C30)	17.668	2894367	20.923 ug/ml
18) T n-Dotriacontane (C32)	18.500	2956459	20.941 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2953767	21.404 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2804528	21.942 ug/ml
21) T n-Octatriacontane (C38)	20.743	2636592	21.413 ug/ml
22) T n-Tetracontane (C40)	21.635	2250391	19.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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