

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063317.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 02:31
 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 06:36:59 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)	11.528	3286025	21.598 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
12) S 1-chlorooctadecane (S...	12.965	2387086	21.574 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
1) T n-Nonane (C9)	3.300	3078843	21.930 ug/ml
2) T n-Decane (C10)	4.365	2979721	21.866 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3307531	21.904 ug/ml
4) T n-Dodecane (C12)	6.381	2940395	21.857 ug/ml
5) T A~2-methylnaphthalene...	7.003	3056775	21.947 ug/ml
6) T n-Tetradecane (C14)	8.175	2950927	21.798 ug/ml
7) T n-Hexadecane (C16)	9.774	2968998	21.864 ug/ml
8) T n-Octadecane (C18)	11.215	3012455	21.749 ug/ml
10) T n-Eicosane (C20)	12.522	2902796	21.606 ug/ml
11) T n-Heneicosane (C21)	13.133	2910528	21.625 ug/ml
13) T n-Docosane (C22)	13.717	2872088	21.537 ug/ml
14) T n-Tetracosane (C24)	14.818	2866784	21.322 ug/ml
15) T n-Hexacosane (C26)	15.838	2841284	21.227 ug/ml
16) T n-Octacosane (C28)	16.783	2852320	21.066 ug/ml
17) T n-Tricontane (C30)	17.668	2893465	20.917 ug/ml
18) T n-Dotriacontane (C32)	18.498	2969867	21.036 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2967882	21.506 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2810460	21.988 ug/ml
21) T n-Octatriacontane (C38)	20.743	2647344	21.500 ug/ml
22) T n-Tetracontane (C40)	21.635	2284928	19.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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