

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063330.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 12:07
 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 10 05:49:27 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)	11.526	3019396	19.845 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	12.965	2200619	19.889 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.299	2784163	19.831 ug/ml
2) T n-Decane (C10)	4.364	2695623	19.781 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2997701	19.852 ug/ml
4) T n-Dodecane (C12)	6.381	2674205	19.879 ug/ml
5) T A~2-methylnaphthalene...	7.002	2761372	19.826 ug/ml
6) T n-Tetradecane (C14)	8.174	2697139	19.923 ug/ml
7) T n-Hexadecane (C16)	9.773	2718212	20.017 ug/ml
8) T n-Octadecane (C18)	11.214	2760633	19.930 ug/ml
10) T n-Eicosane (C20)	12.521	2661588	19.811 ug/ml
11) T n-Heneicosane (C21)	13.132	2673552	19.865 ug/ml
13) T n-Docosane (C22)	13.717	2628612	19.711 ug/ml
14) T n-Tetracosane (C24)	14.817	2630821	19.567 ug/ml
15) T n-Hexacosane (C26)	15.837	2614936	19.536 ug/ml
16) T n-Octacosane (C28)	16.782	2635237	19.462 ug/ml
17) T n-Tricontane (C30)	17.666	2696203	19.491 ug/ml
18) T n-Dotriacontane (C32)	18.496	2762549	19.568 ug/ml
19) T n-Tetratriacontane (C34)	19.278	2745246	19.893 ug/ml
20) T n-Hexatriacontane (C36)	20.013	2604593	20.377 ug/ml
21) T n-Octatriacontane (C38)	20.743	2438750	19.806 ug/ml
22) T n-Tetracontane (C40)	21.633	2050094	17.421 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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