

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080723AL\
 Data File : FC064334.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2023 12:37
 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: Aug 08 02:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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)	11.514	4242879	23.782 ug/ml
Spiked Amount 50.000		Recovery =	47.56%
12) S 1-chlorooctadecane (S...	12.948	2824369	22.396 ug/ml
Spiked Amount 50.000		Recovery =	44.79%
Target Compounds			
1) T n-Nonane (C9)	3.307	3960360	24.408 ug/ml
2) T n-Decane (C10)	4.367	3976674	24.319 ug/ml
3) T A~Naphthalene (C11.7)	5.948	4006055	24.684 ug/ml
4) T n-Dodecane (C12)	6.379	3981297	24.387 ug/ml
5) T A~2-methylnaphthalene...	7.002	3724717	24.445 ug/ml
6) T n-Tetradecane (C14)	8.169	3803338	24.224 ug/ml
7) T n-Hexadecane (C16)	9.764	3741167	23.793 ug/ml
8) T n-Octadecane (C18)	11.200	3729305	23.538 ug/ml
10) T n-Eicosane (C20)	12.505	3498124	23.439 ug/ml
11) T n-Heneicosane (C21)	13.115	3420071	23.433 ug/ml
13) T n-Docosane (C22)	13.701	3358724	23.533 ug/ml
14) T n-Tetracosane (C24)	14.798	3305276	23.532 ug/ml
15) T n-Hexacosane (C26)	15.816	3246888	23.645 ug/ml
16) T n-Octacosane (C28)	16.762	3191813	23.802 ug/ml
17) T n-Tricontane (C30)	17.645	3251956	23.429 ug/ml
18) T n-Dotriacontane (C32)	18.473	3232249	22.969 ug/ml
19) T n-Tetratriacontane (C34)	19.255	3161447	22.770 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3025226	22.296 ug/ml
21) T n-Octatriacontane (C38)	20.710	2796284	20.616 ug/ml
22) T n-Tetracontane (C40)	21.594	2379243	17.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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