

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080823AL\
 Data File : FC064343.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 08:34
 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 09 02:01:29 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)	11.515	4108683	23.030 ug/ml
Spiked Amount 50.000		Recovery =	46.06%
12) S 1-chlorooctadecane (S...	12.949	2714830	21.527 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
1) T n-Nonane (C9)	3.306	3872243	23.865 ug/ml
2) T n-Decane (C10)	4.367	3915981	23.948 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3870207	23.847 ug/ml
4) T n-Dodecane (C12)	6.379	3910510	23.954 ug/ml
5) T A~2-methylnaphthalene...	7.003	3561372	23.373 ug/ml
6) T n-Tetradecane (C14)	8.169	3703222	23.586 ug/ml
7) T n-Hexadecane (C16)	9.765	3623359	23.044 ug/ml
8) T n-Octadecane (C18)	11.201	3594146	22.685 ug/ml
10) T n-Eicosane (C20)	12.506	3369456	22.577 ug/ml
11) T n-Heneicosane (C21)	13.116	3295595	22.580 ug/ml
13) T n-Docosane (C22)	13.702	3235236	22.668 ug/ml
14) T n-Tetracosane (C24)	14.801	3176977	22.618 ug/ml
15) T n-Hexacosane (C26)	15.817	3124553	22.754 ug/ml
16) T n-Octacosane (C28)	16.764	3075953	22.938 ug/ml
17) T n-Tricontane (C30)	17.647	3141611	22.634 ug/ml
18) T n-Dotriacontane (C32)	18.476	3107721	22.084 ug/ml
19) T n-Tetratriacontane (C34)	19.258	3006974	21.658 ug/ml
20) T n-Hexatriacontane (C36)	19.994	2811903	20.724 ug/ml
21) T n-Octatriacontane (C38)	20.714	2450349	18.066 ug/ml
22) T n-Tetracontane (C40)	21.597	1882332	14.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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