

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052924AL\
 Data File : FC066499.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2024 07:15
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 29 11:09:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.559	2917547	19.195 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	12.999	2190904	19.173 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T n-Nonane (C9)	3.311	2690855	19.227 ug/ml
2) T n-Decane (C10)	4.381	2745936	19.084 ug/ml
3) T A~Naphthalene (C11.7)	5.966	3043004	19.096 ug/ml
4) T n-Dodecane (C12)	6.403	2753048	19.119 ug/ml
5) T A~2-methylnaphthalene...	7.024	2936036	19.144 ug/ml
6) T n-Tetradecane (C14)	8.200	2696970	19.104 ug/ml
7) T n-Hexadecane (C16)	9.802	2751331	19.144 ug/ml
8) T n-Octadecane (C18)	11.245	2738860	19.139 ug/ml
10) T n-Eicosane (C20)	12.555	2604744	19.143 ug/ml
11) T n-Heneicosane (C21)	13.167	2549917	19.129 ug/ml
13) T n-Docosane (C22)	13.753	2524848	19.157 ug/ml
14) T n-Tetracosane (C24)	14.857	2500769	19.211 ug/ml
15) T n-Hexacosane (C26)	15.879	2452245	19.282 ug/ml
16) T n-Octacosane (C28)	16.829	2409864	19.411 ug/ml
17) T n-Tricontane (C30)	17.716	2455946	19.487 ug/ml
18) T n-Dotriacontane (C32)	18.550	2412978	19.605 ug/ml
19) T n-Tetratriacontane (C34)	19.333	2328074	19.413 ug/ml
20) T n-Hexatriacontane (C36)	20.074	2231392	18.418 ug/ml
21) T n-Octatriacontane (C38)	20.810	2183674	18.877 ug/ml
22) T n-Tetracontane (C40)	21.722	2193889	17.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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