

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052878.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 12:11
 Operator : DD\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: Mar 31 12:35:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.561	2467442	18.408 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	13.000	1915416	17.759 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
Target Compounds			
1) T n-Nonane (C9)	3.319	2455633	21.142 ug/ml
2) T n-Decane (C10)	4.385	2494943	21.291 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2752252	21.021 ug/ml
4) T n-Dodecane (C12)	6.404	2540714	21.161 ug/ml
5) T A~2-methylnaphthalene...	7.028	2780615	20.773 ug/ml
6) T n-Tetradecane (C14)	8.202	2514442	20.790 ug/ml
7) T n-Hexadecane (C16)	9.803	2431803	20.219 ug/ml
8) T n-Octadecane (C18)	11.245	2425273	19.222 ug/ml
10) T n-Eicosane (C20)	12.554	2325013	18.208 ug/ml
11) T n-Heneicosane (C21)	13.167	2258004	17.765 ug/ml
13) T n-Docosane (C22)	13.753	2199667	17.364 ug/ml
14) T n-Tetracosane (C24)	14.857	2093554	16.759 ug/ml
15) T n-Hexacosane (C26)	15.877	2004685	16.649 ug/ml
16) T n-Octacosane (C28)	16.826	1963068	17.027 ug/ml
17) T n-Tricontane (C30)	17.713	1960863	17.998 ug/ml
18) T n-Dotriacontane (C32)	18.544	1948029	19.414 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1926443	20.958 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1885990	20.682 ug/ml
21) T n-Octatriacontane (C38)	20.799	1845756	22.615 ug/ml
22) T n-Tetracontane (C40)	21.704	1949661	22.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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