

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020222AL\
 Data File : FC058241.D
 Signal(s) : FID1A.CH
 Acq On : 02 Feb 2022 20:31
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 02 22:30:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:29:11 2022
 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)	10.693	9564251	48.181 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
12) S 1-chlorooctadecane (S...	12.129	7281470	48.134 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T n-Nonane (C9)	2.626	8012544	47.995 ug/ml
2) T n-Decane (C10)	3.614	8138370	47.882 ug/ml
3) T A~Naphthalene (C11.7)	5.150	9145612	48.584 ug/ml
4) T n-Dodecane (C12)	5.585	8189512	47.947 ug/ml
5) T A~2-methylnaphthalene...	6.192	9235317	49.165 ug/ml
6) T n-Tetradecane (C14)	7.365	8358681	47.990 ug/ml
7) T n-Hexadecane (C16)	8.955	8424218	48.027 ug/ml
8) T n-Octadecane (C18)	10.389	8620773	47.932 ug/ml
10) T n-Eicosane (C20)	11.691	8471313	48.110 ug/ml
11) T n-Heneicosane (C21)	12.300	8489527	48.117 ug/ml
13) T n-Docosane (C22)	12.883	8368506	48.184 ug/ml
14) T n-Tetracosane (C24)	13.980	8233699	48.265 ug/ml
15) T n-Hexacosane (C26)	14.996	7899189	48.220 ug/ml
16) T n-Octacosane (C28)	15.942	7691647	48.053 ug/ml
17) T n-Tricontane (C30)	16.827	7379630	47.612 ug/ml
18) T n-Dotriacontane (C32)	17.655	6793891	45.854 ug/ml
19) T n-Tetratriacontane (C34)	18.435	6304222	46.498 ug/ml
20) T n-Hexatriacontane (C36)	19.172	5775191	46.171 ug/ml
21) T n-Octatriacontane (C38)	19.876	5506500	46.648 ug/ml
22) T n-Tetracontane (C40)	20.694	5550755	47.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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