

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053501.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2021 17:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 06 02:48:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.534	2904720	20.980 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
12) S 1-chlorooctadecane (S...	12.975	2330475	20.895 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
Target Compounds			
1) T n-Nonane (C9)	3.292	2450128	20.744 ug/ml
2) T n-Decane (C10)	4.357	2490116	21.029 ug/ml
3) T A~Naphthalene (C11.7)	5.941	2739784	21.027 ug/ml
4) T n-Dodecane (C12)	6.376	2551592	21.087 ug/ml
5) T A~2-methylnaphthalene...	6.998	2802760	21.199 ug/ml
6) T n-Tetradecane (C14)	8.174	2586397	21.232 ug/ml
7) T n-Hexadecane (C16)	9.777	2608353	21.297 ug/ml
8) T n-Octadecane (C18)	11.220	2747912	21.100 ug/ml
10) T n-Eicosane (C20)	12.531	2774860	20.964 ug/ml
11) T n-Heneicosane (C21)	13.144	2768098	20.842 ug/ml
13) T n-Docosane (C22)	13.731	2775613	20.867 ug/ml
14) T n-Tetracosane (C24)	14.835	2780226	20.828 ug/ml
15) T n-Hexacosane (C26)	15.858	2715806	20.541 ug/ml
16) T n-Octacosane (C28)	16.808	2679358	20.468 ug/ml
17) T n-Tricontane (C30)	17.697	2635973	20.210 ug/ml
18) T n-Dotriacontane (C32)	18.530	2512595	19.913 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2393255	19.643 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2217694	18.968 ug/ml
21) T n-Octatriacontane (C38)	20.785	2003444	19.475 ug/ml
22) T n-Tetracontane (C40)	21.680	1995588	20.027 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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