

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043324.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2019 9:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.610	2905344	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	13.032	2192625	20.070 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T n-Nonane (C9)	3.446	2697260	22.647 ug/ml
2) T n-Decane (C10)	4.501	2734793	22.999 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2808386	23.023 ug/ml
4) T n-Dodecane (C12)	6.497	2802780	22.909 ug/ml
5) T A~2-methylnaphthalene...	7.127	2804703	22.849 ug/ml
6) T n-Tetradecane (C14)	8.274	2774191	22.442 ug/ml
7) T n-Hexadecane (C16)	9.860	2738820	21.968 ug/ml
8) T n-Octadecane (C18)	11.289	2699890	21.226 ug/ml
10) T n-Eicosane (C20)	12.589	2633380	20.512 ug/ml
11) T n-Heneicosane (C21)	13.197	2613082	20.177 ug/ml
13) T n-Docosane (C22)	13.779	2562267	19.946 ug/ml
14) T n-Tetracosane (C24)	14.874	2501176	19.523 ug/ml
15) T n-Hexacosane (C26)	15.889	2424849	19.253 ug/ml
16) T n-Octacosane (C28)	16.833	2367731	19.283 ug/ml
17) T n-Tricontane (C30)	17.716	2354733	19.524 ug/ml
18) T n-Dotriacontane (C32)	18.543	2289709	20.073 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2227781	20.706 ug/ml
20) T n-Hexatriacontane (C36)	20.061	2205826	20.951 ug/ml
21) T n-Octatriacontane (C38)	20.788	2076532	22.195 ug/ml
22) T n-Tetracontane (C40)	21.683	2204210	22.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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