

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080119AL\
 Data File : FC042684.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2019 18:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 02 00:54:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.685	2693699	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.106	2200811	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.492	2588188	22.230 ug/ml
2) T n-Decane (C10)	4.554	2669806	22.629 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2885101	22.225 ug/ml
4) T n-Dodecane (C12)	6.555	2680790	22.593 ug/ml
5) T A~2-methylnaphthalene...	7.188	2878072	22.149 ug/ml
6) T n-Tetradecane (C14)	8.337	2676415	22.495 ug/ml
7) T n-Hexadecane (C16)	9.928	2661310	22.164 ug/ml
8) T n-Octadecane (C18)	11.360	2625412	21.513 ug/ml
10) T n-Eicosane (C20)	12.662	2588757	20.757 ug/ml
11) T n-Heneicosane (C21)	13.270	2544053	20.324 ug/ml
13) T n-Docosane (C22)	13.852	2519860	20.091 ug/ml
14) T n-Tetracosane (C24)	14.950	2440379	19.265 ug/ml
15) T n-Hexacosane (C26)	15.967	2387417	18.881 ug/ml
16) T n-Octacosane (C28)	16.911	2366084	18.750 ug/ml
17) T n-Tricontane (C30)	17.797	2306423	18.814 ug/ml
18) T n-Dotriacontane (C32)	18.626	2155313	19.290 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1832189	19.784 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1626738	20.412 ug/ml
21) T n-Octatriacontane (C38)	20.887	1533458	21.389 ug/ml
22) T n-Tetracontane (C40)	21.814	1536451	22.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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