

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040787.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 12:33
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 22 14:36:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:35:19 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)	11.036	9949253	97.455 ug/ml
Spiked Amount 50.000		Recovery =	194.91%
12) S 1-chlorooctadecane (S...	12.463	7865987	96.983 ug/ml
Spiked Amount 50.000		Recovery =	193.97%
Target Compounds			
1) T n-Nonane (C9)	2.865	8385788	91.823 ug/ml
2) T n-Decane (C10)	3.886	8566806	92.271 ug/ml
3) T A-Naphthalene (C11.7)	5.463	9752745	93.397 ug/ml
4) T n-Dodecane (C12)	5.880	8737930	93.766 ug/ml
5) T A~2-methylnaphthalene...	6.514	9925333	94.512 ug/ml
6) T n-Tetradecane (C14)	7.672	9045580	95.433 ug/ml
7) T n-Hexadecane (C16)	9.271	9136400	96.192 ug/ml
8) T n-Octadecane (C18)	10.711	9087026	95.047 ug/ml
10) T n-Eicosane (C20)	12.017	8988385	96.049 ug/ml
11) T n-Heneicosane (C21)	12.629	8863079	96.495 ug/ml
13) T n-Docosane (C22)	13.214	8801985	96.562 ug/ml
14) T n-Tetracosane (C24)	14.315	8705117	96.156 ug/ml
15) T n-Hexacosane (C26)	15.335	8534377	94.627 ug/ml
16) T n-Octacosane (C28)	16.284	8556319	90.797 ug/ml
17) T n-Tricontane (C30)	17.172	8612090	81.795 ug/ml
18) T n-Dotriacontane (C32)	18.003	7929306	81.525 ug/ml
19) T n-Tetratriacontane (C34)	18.822	6864740	89.287 ug/ml
20) T n-Hexatriacontane (C36)	19.849	6238282	89.902 ug/ml
21) T n-Octatriacontane (C38)	21.242	5986045	88.832 ug/ml
22) T n-Tetracontane (C40)	23.177	6124347	91.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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