

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042716.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 9:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 07 01:10:09 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)	11.687	2731569	20.638 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	13.109	2222279	20.271 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	3.487	2663473	22.877 ug/ml
2) T n-Decane (C10)	4.551	2717438	23.032 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2939200	22.642 ug/ml
4) T n-Dodecane (C12)	6.555	2727934	22.990 ug/ml
5) T A~2-methylnaphthalene...	7.188	2916542	22.446 ug/ml
6) T n-Tetradecane (C14)	8.338	2720896	22.869 ug/ml
7) T n-Hexadecane (C16)	9.928	2702679	22.509 ug/ml
8) T n-Octadecane (C18)	11.363	2666087	21.846 ug/ml
10) T n-Eicosane (C20)	12.665	2627939	21.072 ug/ml
11) T n-Heneicosane (C21)	13.274	2578554	20.599 ug/ml
13) T n-Docosane (C22)	13.857	2534059	20.204 ug/ml
14) T n-Tetracosane (C24)	14.956	2454323	19.375 ug/ml
15) T n-Hexacosane (C26)	15.972	2369956	18.743 ug/ml
16) T n-Octacosane (C28)	16.919	2325589	18.429 ug/ml
17) T n-Tricontane (C30)	17.802	2263973	18.468 ug/ml
18) T n-Dotriacontane (C32)	18.631	2108020	18.867 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1802477	19.463 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1659586	20.824 ug/ml
21) T n-Octatriacontane (C38)	20.894	1625118	22.667 ug/ml
22) T n-Tetracontane (C40)	21.828	1591142	22.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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