

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042732.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 00:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 07 01:53:18 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)	11.683	2654338	20.055 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	13.104	2163889	19.739 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.489	2585537	22.207 ug/ml
2) T n-Decane (C10)	4.552	2646628	22.432 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2820867	21.730 ug/ml
4) T n-Dodecane (C12)	6.555	2653119	22.359 ug/ml
5) T A~2-methylnaphthalene...	7.188	2798172	21.535 ug/ml
6) T n-Tetradecane (C14)	8.337	2634682	22.144 ug/ml
7) T n-Hexadecane (C16)	9.926	2614369	21.774 ug/ml
8) T n-Octadecane (C18)	11.359	2587077	21.199 ug/ml
10) T n-Eicosane (C20)	12.660	2550603	20.452 ug/ml
11) T n-Heneicosane (C21)	13.269	2503989	20.004 ug/ml
13) T n-Docosane (C22)	13.852	2466496	19.665 ug/ml
14) T n-Tetracosane (C24)	14.949	2393630	18.896 ug/ml
15) T n-Hexacosane (C26)	15.967	2318256	18.334 ug/ml
16) T n-Octacosane (C28)	16.912	2281016	18.076 ug/ml
17) T n-Tricontane (C30)	17.796	2233810	18.222 ug/ml
18) T n-Dotriacontane (C32)	18.626	2085218	18.663 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1788830	19.316 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1606484	20.158 ug/ml
21) T n-Octatriacontane (C38)	20.886	1519088	21.188 ug/ml
22) T n-Tetracontane (C40)	21.814	1504218	21.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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