

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082119AL\
 Data File : FC043042.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2019 9:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 22 00:40:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.656	2767985	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
12) S 1-chlorooctadecane (S...	13.078	2268736	19.114 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.476	2674150	21.564 ug/ml
2) T n-Decane (C10)	4.535	2733342	21.786 ug/ml
3) T A~Naphthalene (C11.7)	6.117	2892599	21.354 ug/ml
4) T n-Dodecane (C12)	6.533	2752859	21.705 ug/ml
5) T A~2-methylnaphthalene...	7.165	2887400	21.226 ug/ml
6) T n-Tetradecane (C14)	8.313	2743754	21.504 ug/ml
7) T n-Hexadecane (C16)	9.901	2724456	21.077 ug/ml
8) T n-Octadecane (C18)	11.333	2706872	20.458 ug/ml
10) T n-Eicosane (C20)	12.634	2673358	19.777 ug/ml
11) T n-Heneicosane (C21)	13.243	2625469	19.423 ug/ml
13) T n-Docosane (C22)	13.826	2580007	19.004 ug/ml
14) T n-Tetracosane (C24)	14.923	2483761	18.241 ug/ml
15) T n-Hexacosane (C26)	15.937	2414020	17.896 ug/ml
16) T n-Octacosane (C28)	16.883	2343306	17.610 ug/ml
17) T n-Tricontane (C30)	17.765	2257145	17.628 ug/ml
18) T n-Dotriacontane (C32)	18.594	2107454	18.074 ug/ml
19) T n-Tetratriacontane (C34)	19.375	1788244	18.613 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1636700	19.730 ug/ml
21) T n-Octatriacontane (C38)	20.847	1538371	20.794 ug/ml
22) T n-Tetracontane (C40)	21.764	1574596	21.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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