

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043102.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 10:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 07:44:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 26 07:40:52 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)	11.640	2550610	17.956 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
12) S 1-chlorooctadecane (S...	13.063	2059802	17.353 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
Target Compounds			
1) T n-Nonane (C9)	3.466	2515184	20.282 ug/ml
2) T n-Decane (C10)	4.524	2538080	20.230 ug/ml
3) T A~Naphthalene (C11.7)	6.105	2690114	19.859 ug/ml
4) T n-Dodecane (C12)	6.521	2569986	20.263 ug/ml
5) T A~2-methylnaphthalene...	7.152	2656348	19.528 ug/ml
6) T n-Tetradecane (C14)	8.299	2558013	20.048 ug/ml
7) T n-Hexadecane (C16)	9.887	2536233	19.621 ug/ml
8) T n-Octadecane (C18)	11.318	2496479	18.868 ug/ml
10) T n-Eicosane (C20)	12.619	2448495	18.114 ug/ml
11) T n-Heneicosane (C21)	13.228	2398460	17.743 ug/ml
13) T n-Docosane (C22)	13.809	2356994	17.361 ug/ml
14) T n-Tetracosane (C24)	14.906	2274322	16.703 ug/ml
15) T n-Hexacosane (C26)	15.921	2196445	16.283 ug/ml
16) T n-Octacosane (C28)	16.868	2144955	16.119 ug/ml
17) T n-Tricontane (C30)	17.751	2071355	16.177 ug/ml
18) T n-Dotriacontane (C32)	18.580	1929298	16.546 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1662748	17.307 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1516193	18.278 ug/ml
21) T n-Octatriacontane (C38)	20.831	1455698	19.677 ug/ml
22) T n-Tetracontane (C40)	21.740	1471042	20.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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