

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043120.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2019 2:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 07:49:52 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)	11.637	2632012	18.529 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
12) S 1-chlorooctadecane (S...	13.058	2120707	17.866 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
1) T n-Nonane (C9)	3.464	2600366	20.969 ug/ml
2) T n-Decane (C10)	4.521	2633241	20.989 ug/ml
3) T A~Naphthalene (C11.7)	6.103	2775555	20.490 ug/ml
4) T n-Dodecane (C12)	6.519	2659848	20.971 ug/ml
5) T A~2-methylnaphthalene...	7.150	2768136	20.349 ug/ml
6) T n-Tetradecane (C14)	8.299	2655600	20.813 ug/ml
7) T n-Hexadecane (C16)	9.885	2626993	20.323 ug/ml
8) T n-Octadecane (C18)	11.316	2587394	19.555 ug/ml
10) T n-Eicosane (C20)	12.616	2535279	18.756 ug/ml
11) T n-Heneicosane (C21)	13.223	2476499	18.321 ug/ml
13) T n-Docosane (C22)	13.806	2429934	17.898 ug/ml
14) T n-Tetracosane (C24)	14.902	2345518	17.226 ug/ml
15) T n-Hexacosane (C26)	15.918	2262787	16.775 ug/ml
16) T n-Octacosane (C28)	16.863	2209380	16.603 ug/ml
17) T n-Tricontane (C30)	17.747	2131128	16.644 ug/ml
18) T n-Dotriacontane (C32)	18.575	1989880	17.066 ug/ml
19) T n-Tetratriacontane (C34)	19.354	1706956	17.767 ug/ml
20) T n-Hexatriacontane (C36)	20.092	1545128	18.626 ug/ml
21) T n-Octatriacontane (C38)	20.824	1614603	21.825 ug/ml
22) T n-Tetracontane (C40)	21.737	1547945	21.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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