

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042888.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 18:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:33:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.682	2476229	17.432 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
12) S 1-chlorooctadecane (S...	13.104	2034106	17.137 ug/ml
Spiked Amount 50.000		Recovery =	34.27%
Target Compounds			
1) T n-Nonane (C9)	3.489	2363347	19.058 ug/ml
2) T n-Decane (C10)	4.551	2418190	19.275 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2583739	19.074 ug/ml
4) T n-Dodecane (C12)	6.553	2446823	19.292 ug/ml
5) T A~2-methylnaphthalene...	7.187	2585338	19.006 ug/ml
6) T n-Tetradecane (C14)	8.335	2440123	19.124 ug/ml
7) T n-Hexadecane (C16)	9.924	2426683	18.774 ug/ml
8) T n-Octadecane (C18)	11.357	2413421	18.241 ug/ml
10) T n-Eicosane (C20)	12.659	2388121	17.667 ug/ml
11) T n-Heneicosane (C21)	13.269	2349869	17.384 ug/ml
13) T n-Docosane (C22)	13.851	2314292	17.047 ug/ml
14) T n-Tetracosane (C24)	14.950	2236778	16.427 ug/ml
15) T n-Hexacosane (C26)	15.965	2154934	15.975 ug/ml
16) T n-Octacosane (C28)	16.912	2085427	15.672 ug/ml
17) T n-Tricontane (C30)	17.795	1991706	15.555 ug/ml
18) T n-Dotriacontane (C32)	18.624	1825188	15.653 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1547636	16.109 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1414679	17.054 ug/ml
21) T n-Octatriacontane (C38)	20.887	1355118	18.317 ug/ml
22) T n-Tetracontane (C40)	21.813	1364259	18.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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