

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042713.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 2:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 04:27:39 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)	11.687	2848644	21.523 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
12) S 1-chlorooctadecane (S...	13.109	2331161	21.264 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
Target Compounds			
1) T n-Nonane (C9)	3.490	2709747	23.274 ug/ml
2) T n-Decane (C10)	4.553	2761664	23.407 ug/ml
3) T A-Naphthalene (C11.7)	6.140	3009853	23.186 ug/ml
4) T n-Dodecane (C12)	6.556	2785094	23.472 ug/ml
5) T A~2-methylnaphthalene...	7.189	3008289	23.152 ug/ml
6) T n-Tetradecane (C14)	8.338	2785727	23.414 ug/ml
7) T n-Hexadecane (C16)	9.928	2775725	23.117 ug/ml
8) T n-Octadecane (C18)	11.362	2758117	22.601 ug/ml
10) T n-Eicosane (C20)	12.665	2732882	21.913 ug/ml
11) T n-Heneicosane (C21)	13.273	2690506	21.494 ug/ml
13) T n-Docosane (C22)	13.856	2652820	21.151 ug/ml
14) T n-Tetracosane (C24)	14.954	2574688	20.325 ug/ml
15) T n-Hexacosane (C26)	15.970	2476043	19.582 ug/ml
16) T n-Octacosane (C28)	16.915	2402038	19.035 ug/ml
17) T n-Tricontane (C30)	17.799	2317755	18.906 ug/ml
18) T n-Dotriacontane (C32)	18.630	2137445	19.130 ug/ml
19) T n-Tetratriacontane (C34)	19.408	1846599	19.940 ug/mlm
20) T n-Hexatriacontane (C36)	20.147	1677796	21.052 ug/mlm
21) T n-Octatriacontane (C38)	20.890	1656626	23.107 ug/mlm
22) T n-Tetracontane (C40)	21.821	1677320	24.171 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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