

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080118AL\
 Data File : FC035717.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 18:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:36:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.426	1783584	17.724 ug/ml
Spiked Amount 50.000		Recovery =	35.45%
12) S 1-chlorooctadecane (S...	12.864	1210169	16.182 ug/ml
Spiked Amount 50.000		Recovery =	32.36%
Target Compounds			
1) T n-Nonane (C9)	3.225	1322544	16.819 ug/ml
2) T n-Decane (C10)	4.294	1325729	16.843 ug/ml
3) T A~Naphthalene (C11.7)	5.868	1632239	18.154 ug/ml
4) T n-Dodecane (C12)	6.307	1351407	16.415 ug/ml
5) T A~2-methylnaphthalene...	6.918	1654640	18.049 ug/ml
6) T n-Tetradecane (C14)	8.092	1342811	15.661 ug/mlm
7) T n-Hexadecane (C16)	9.685	1350093	15.180 ug/mlm
8) T n-Octadecane (C18)	11.120	1393844	14.870 ug/ml
10) T n-Eicosane (C20)	12.424	1392395	15.299 ug/ml
11) T n-Heneicosane (C21)	13.033	1390111	16.175 ug/ml
13) T n-Docosane (C22)	13.617	1406048	16.329 ug/ml
14) T n-Tetracosane (C24)	14.715	1404287	16.792 ug/ml
15) T n-Hexacosane (C26)	15.732	1410672	17.221 ug/ml
16) T n-Octacosane (C28)	16.679	1424971	17.121 ug/ml
17) T n-Tricontane (C30)	17.564	1375742	16.650 ug/ml
18) T n-Dotriacontane (C32)	18.394	1335803	14.943 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1271389	15.789 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1240269	15.674 ug/mlm
21) T n-Octatriacontane (C38)	20.624	1220607	15.653 ug/mlm
22) T n-Tetracontane (C40)	21.479	1255970	13.855 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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