

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080618AL\
 Data File : FC035783.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2018 15:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:00:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.425	2153504	21.266 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
12) S 1-chlorooctadecane (S...	12.864	1521598	19.747 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.221	1453975	20.933 ug/ml
2) T n-Decane (C10)	4.291	1533385	21.789 ug/ml
3) T A~Naphthalene (C11.7)	5.865	1917686	23.843 ug/ml
4) T n-Dodecane (C12)	6.304	1704143	23.228 ug/ml
5) T A~2-methylnaphthalene...	6.915	2005421	24.488 ug/mlm
6) T n-Tetradecane (C14)	8.090	1844111	23.545 ug/ml
7) T n-Hexadecane (C16)	9.684	1870724	22.184 ug/ml
8) T n-Octadecane (C18)	11.120	1837251	20.757 ug/ml
10) T n-Eicosane (C20)	12.424	1791406	19.883 ug/ml
11) T n-Heneicosane (C21)	13.033	1759729	19.649 ug/ml
13) T n-Docosane (C22)	13.617	1739329	19.807 ug/ml
14) T n-Tetracosane (C24)	14.717	1719230	20.017 ug/ml
15) T n-Hexacosane (C26)	15.732	1691477	20.129 ug/ml
16) T n-Octacosane (C28)	16.679	1671400	19.175 ug/ml
17) T n-Tricontane (C30)	17.564	1647071	16.856 ug/ml
18) T n-Dotriacontane (C32)	18.392	1657754	18.115 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1620920	18.990 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1602691	20.486 ug/ml
21) T n-Octatriacontane (C38)	20.622	1554221	20.339 ug/ml
22) T n-Tetracontane (C40)	21.473	1607781	21.038 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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