

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035916.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 16:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:08:45 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)	11.418	2141910	21.151 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	12.857	1457939	18.921 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.220	1456202	20.965 ug/ml
2) T n-Decane (C10)	4.287	1497328	21.277 ug/ml
3) T A~Naphthalene (C11.7)	5.860	1910817	23.758 ug/ml
4) T n-Dodecane (C12)	6.299	1581948	21.563 ug/ml
5) T A~2-methylnaphthalene...	6.911	1971193	24.070 ug/mlm
6) T n-Tetradecane (C14)	8.086	1667107	21.285 ug/ml
7) T n-Hexadecane (C16)	9.679	1711997	20.302 ug/ml
8) T n-Octadecane (C18)	11.114	1722684	19.462 ug/ml
10) T n-Eicosane (C20)	12.417	1709820	18.977 ug/ml
11) T n-Heneicosane (C21)	13.027	1679517	18.753 ug/ml
13) T n-Docosane (C22)	13.611	1664164	18.951 ug/ml
14) T n-Tetracosane (C24)	14.709	1647194	19.178 ug/ml
15) T n-Hexacosane (C26)	15.727	1620029	19.279 ug/ml
16) T n-Octacosane (C28)	16.673	1622711	18.616 ug/ml
17) T n-Tricontane (C30)	17.556	1617941	16.558 ug/ml
18) T n-Dotriacontane (C32)	18.386	1630862	17.821 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1565370	18.339 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1499667	19.169 ug/ml
21) T n-Octatriacontane (C38)	20.612	1434316	18.770 ug/ml
22) T n-Tetracontane (C40)	21.460	1384144	18.112 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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