

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035981.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 22:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:03:45 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)	11.415	2125554	20.990 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
12) S 1-chlorooctadecane (S...	12.855	1434196	18.613 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.216	1450636	20.885 ug/ml
2) T n-Decane (C10)	4.284	1469834	20.886 ug/ml
3) T A~Naphthalene (C11.7)	5.857	1895176	23.564 ug/ml
4) T n-Dodecane (C12)	6.297	1546930	21.085 ug/ml
5) T A~2-methylnaphthalene...	6.908	1942965	23.726 ug/ml
6) T n-Tetradecane (C14)	8.083	1614059	20.608 ug/ml
7) T n-Hexadecane (C16)	9.675	1656332	19.642 ug/ml
8) T n-Octadecane (C18)	11.110	1680789	18.989 ug/ml
10) T n-Eicosane (C20)	12.414	1670446	18.540 ug/ml
11) T n-Heneicosane (C21)	13.024	1644825	18.366 ug/ml
13) T n-Docosane (C22)	13.608	1624910	18.504 ug/ml
14) T n-Tetracosane (C24)	14.707	1580467	18.401 ug/ml
15) T n-Hexacosane (C26)	15.723	1532996	18.243 ug/ml
16) T n-Octacosane (C28)	16.669	1502672	17.239 ug/ml
17) T n-Tricontane (C30)	17.553	1470758	15.051 ug/ml
18) T n-Dotriacontane (C32)	18.383	1468029	16.041 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1430789	16.763 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1383781	17.688 ug/ml
21) T n-Octatriacontane (C38)	20.610	1307868	17.115 ug/ml
22) T n-Tetracontane (C40)	21.459	1272271	16.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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