

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035972.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 16:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:01:57 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)	11.418	2096998	20.708 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.857	1421625	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.219	1418678	20.425 ug/ml
2) T n-Decane (C10)	4.287	1454069	20.662 ug/ml
3) T A~Naphthalene (C11.7)	5.859	1858044	23.102 ug/ml
4) T n-Dodecane (C12)	6.299	1528289	20.831 ug/ml
5) T A~2-methylnaphthalene...	6.910	1902651	23.233 ug/ml
6) T n-Tetradecane (C14)	8.084	1595396	20.370 ug/ml
7) T n-Hexadecane (C16)	9.677	1628617	19.313 ug/ml
8) T n-Octadecane (C18)	11.113	1654954	18.697 ug/ml
10) T n-Eicosane (C20)	12.416	1650062	18.314 ug/ml
11) T n-Heneicosane (C21)	13.025	1632282	18.226 ug/ml
13) T n-Docosane (C22)	13.609	1617104	18.415 ug/ml
14) T n-Tetracosane (C24)	14.708	1592314	18.539 ug/ml
15) T n-Hexacosane (C26)	15.726	1558848	18.551 ug/ml
16) T n-Octacosane (C28)	16.672	1528045	17.530 ug/ml
17) T n-Tricontane (C30)	17.554	1495317	15.303 ug/ml
18) T n-Dotriacontane (C32)	18.385	1485651	16.234 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1456447	17.063 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1403958	17.946 ug/ml
21) T n-Octatriacontane (C38)	20.612	1349458	17.659 ug/ml
22) T n-Tetracontane (C40)	21.463	1233974	16.147 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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