

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035738.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 16:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 06:43:16 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)	11.424	2114519	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	12.863	1597738	20.736 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.224	1497537	21.560 ug/ml
2) T n-Decane (C10)	4.291	1518118	21.572 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1724552	21.442 ug/ml
4) T n-Dodecane (C12)	6.304	1577396	21.501 ug/ml
5) T A~2-methylnaphthalene...	6.915	1740201	21.250 ug/ml
6) T n-Tetradecane (C14)	8.090	1666903	21.283 ug/ml
7) T n-Hexadecane (C16)	9.682	1772146	21.015 ug/mlm
8) T n-Octadecane (C18)	11.118	1865654	21.077 ug/ml
10) T n-Eicosane (C20)	12.422	1880374	20.870 ug/ml
11) T n-Heneicosane (C21)	13.032	1856292	20.727 ug/ml
13) T n-Docosane (C22)	13.616	1816044	20.681 ug/ml
14) T n-Tetracosane (C24)	14.714	1763807	20.536 ug/ml
15) T n-Hexacosane (C26)	15.731	1713195	20.388 ug/ml
16) T n-Octacosane (C28)	16.677	1710798	19.627 ug/ml
17) T n-Tricontane (C30)	17.561	1766988	18.083 ug/ml
18) T n-Dotriacontane (C32)	18.390	1760137	19.233 ug/mlm
19) T n-Tetratriacontane (C34)	19.168	1703113	19.953 ug/ml
20) T n-Hexatriacontane (C36)	19.905	1635225	20.902 ug/ml
21) T n-Octatriacontane (C38)	20.616	1601319	20.955 ug/ml
22) T n-Tetracontane (C40)	21.468	1608288	21.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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