

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035572.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 11:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 12:01:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.429	2170754	21.571 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
12) S 1-chlorooctadecane (S...	12.869	1552930	20.765 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
Target Compounds			
1) T n-Nonane (C9)	3.227	1692716	21.527 ug/ml
2) T n-Decane (C10)	4.296	1698974	21.585 ug/ml
3) T A~Naphthalene (C11.7)	5.870	1940407	21.582 ug/ml
4) T n-Dodecane (C12)	6.309	1789191	21.732 ug/ml
5) T A~2-methylnaphthalene...	6.921	1954127	21.316 ug/ml
6) T n-Tetradecane (C14)	8.096	1838258	21.439 ug/ml
7) T n-Hexadecane (C16)	9.689	1903352	21.401 ug/ml
8) T n-Octadecane (C18)	11.124	1927795	20.566 ug/ml
10) T n-Eicosane (C20)	12.427	1923980	21.140 ug/ml
11) T n-Heneicosane (C21)	13.038	1883139	21.912 ug/ml
13) T n-Docosane (C22)	13.622	1855275	21.546 ug/ml
14) T n-Tetracosane (C24)	14.721	1806483	21.602 ug/ml
15) T n-Hexacosane (C26)	15.738	1783389	21.772 ug/ml
16) T n-Octacosane (C28)	16.684	1817775	21.840 ug/ml
17) T n-Tricontane (C30)	17.569	1803347	21.826 ug/ml
18) T n-Dotriacontane (C32)	18.398	1783226	19.948 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1709743	21.233 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1676951	21.193 ug/ml
21) T n-Octatriacontane (C38)	20.626	1625785	20.849 ug/ml
22) T n-Tetracontane (C40)	21.480	1602767	17.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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