

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035700.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 6:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:53:19 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)	11.425	2270214	22.560 ug/ml
Spiked Amount 50.000		Recovery =	45.12%
12) S 1-chlorooctadecane (S...	12.864	1530223	20.462 ug/mlm
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.221	1719869	21.872 ug/ml
2) T n-Decane (C10)	4.291	1723697	21.900 ug/ml
3) T A~Naphthalene (C11.7)	5.865	2072305	23.049 ug/ml
4) T n-Dodecane (C12)	6.305	1752494	21.286 ug/ml
5) T A~2-methylnaphthalene...	6.916	2133170	23.269 ug/mlm
6) T n-Tetradecane (C14)	8.090	1753809	20.454 ug/mlm
7) T n-Hexadecane (C16)	9.683	1747353	19.647 ug/mlm
8) T n-Octadecane (C18)	11.119	1697221	18.107 ug/mlm
10) T n-Eicosane (C20)	12.423	1737477	19.091 ug/ml
11) T n-Heneicosane (C21)	13.033	1712053	19.921 ug/mlm
13) T n-Docosane (C22)	13.617	1751025	20.335 ug/ml
14) T n-Tetracosane (C24)	14.715	1791865	21.427 ug/ml
15) T n-Hexacosane (C26)	15.732	1812602	22.128 ug/ml
16) T n-Octacosane (C28)	16.678	1850061	22.228 ug/ml
17) T n-Tricontane (C30)	17.563	1810192	21.908 ug/ml
18) T n-Dotriacontane (C32)	18.393	1851922	20.717 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1700237	21.115 ug/mlm
20) T n-Hexatriacontane (C36)	19.910	1620065	20.474 ug/ml
21) T n-Octatriacontane (C38)	20.622	1578187	20.238 ug/mlm
22) T n-Tetracontane (C40)	21.473	2011554	22.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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