

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091118AL\
 Data File : FC036255.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 13:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 14:06:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.407	2463884	22.097 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
12) S 1-chlorooctadecane (S...	12.847	1709196	20.943 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.211	1770847	19.715 ug/ml
2) T n-Decane (C10)	4.278	1829677	20.328 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2303896	22.892 ug/ml
4) T n-Dodecane (C12)	6.290	1921806	20.722 ug/ml
5) T A-2-methylnaphthalene...	6.901	2354474	23.383 ug/ml
6) T n-Tetradecane (C14)	8.075	1980935	20.869 ug/ml
7) T n-Hexadecane (C16)	9.668	1987930	20.884 ug/ml
8) T n-Octadecane (C18)	11.103	2001853	20.378 ug/ml
10) T n-Eicosane (C20)	12.407	1977501	20.464 ug/ml
11) T n-Heneicosane (C21)	13.016	1951600	20.734 ug/ml
13) T n-Docosane (C22)	13.601	1924651	20.667 ug/ml
14) T n-Tetracosane (C24)	14.699	1878453	20.542 ug/ml
15) T n-Hexacosane (C26)	15.716	1828712	20.387 ug/ml
16) T n-Octacosane (C28)	16.663	1796009	19.737 ug/ml
17) T n-Tricontane (C30)	17.547	1745136	18.136 ug/ml
18) T n-Dotriacontane (C32)	18.378	1721388	18.231 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1669127	18.848 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1588764	18.754 ug/ml
21) T n-Octatriacontane (C38)	20.606	1498163	17.966 ug/ml
22) T n-Tetracontane (C40)	21.453	1340967	15.970 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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