

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092618AL\
 Data File : FC036503.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 10:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 13:47:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.398	2600346	21.387 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	12.838	1992301	21.159 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
1) T n-Nonane (C9)	3.200	1906658	21.397 ug/ml
2) T n-Decane (C10)	4.267	1985668	22.088 ug/ml
3) T A-Naphthalene (C11.7)	5.839	2356515	23.511 ug/ml
4) T n-Dodecane (C12)	6.279	2103604	22.572 ug/ml
5) T A-2-methylnaphthalene...	6.890	2377819	23.651 ug/ml
6) T n-Tetradecane (C14)	8.064	2190399	22.393 ug/ml
7) T n-Hexadecane (C16)	9.658	2243650	21.831 ug/ml
8) T n-Octadecane (C18)	11.094	2300997	21.188 ug/ml
10) T n-Eicosane (C20)	12.397	2341813	21.170 ug/ml
11) T n-Heneicosane (C21)	13.007	2334361	21.240 ug/ml
13) T n-Docosane (C22)	13.591	2367559	21.684 ug/ml
14) T n-Tetracosane (C24)	14.690	2439916	22.348 ug/ml
15) T n-Hexacosane (C26)	15.708	2475935	22.919 ug/ml
16) T n-Octacosane (C28)	16.655	2525861	22.893 ug/mlm
17) T n-Tricontane (C30)	17.539	2564360	22.038 ug/ml
18) T n-Dotriacontane (C32)	18.366	2595717	22.259 ug/mlm
19) T n-Tetratriacontane (C34)	19.146	2523193	22.517 ug/mlm
20) T n-Hexatriacontane (C36)	19.884	2424129	22.895 ug/mlm
21) T n-Octatriacontane (C38)	20.592	2388765	22.598 ug/mlm
22) T n-Tetracontane (C40)	21.437	2402899	22.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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