

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092118AL\
 Data File : FC036419.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 14:50
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 15:20:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:01:57 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)	11.395	620179	5.127 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
12) S 1-chlorooctadecane (S...	12.835	481107	5.138 ug/ml
Spiked Amount 50.000		Recovery =	10.28%
Target Compounds			
1) T n-Nonane (C9)	3.203	449545	5.056 ug/ml
2) T n-Decane (C10)	4.269	443769	4.921 ug/ml
3) T A-Naphthalene (C11.7)	5.842	463177	4.535 ug/ml
4) T n-Dodecane (C12)	6.280	460423	4.926 ug/ml
5) T A-2-methylnaphthalene...	6.891	460157	4.482 ug/ml
6) T n-Tetradecane (C14)	8.065	487397	4.979 ug/ml
7) T n-Hexadecane (C16)	9.657	515585	5.021 ug/ml
8) T n-Octadecane (C18)	11.091	573960	5.361 ug/ml
10) T n-Eicosane (C20)	12.396	581301	5.323 ug/ml
11) T n-Heneicosane (C21)	13.005	573135	5.272 ug/ml
13) T n-Docosane (C22)	13.588	561512	5.180 ug/ml
14) T n-Tetracosane (C24)	14.687	560748	5.171 ug/ml
15) T n-Hexacosane (C26)	15.704	549470	5.108 ug/ml
16) T n-Octacosane (C28)	16.649	574270	5.259 ug/ml
17) T n-Tricontane (C30)	17.532	653405	5.794 ug/ml
18) T n-Dotriacontane (C32)	18.362	669062	5.957 ug/ml
19) T n-Tetratriacontane (C34)	19.144	603909	5.496 ug/ml
20) T n-Hexatriacontane (C36)	19.880	529488	5.001 ug/ml
21) T n-Octatriacontane (C38)	20.590	534547	5.071 ug/ml
22) T n-Tetracontane (C40)	21.431	539310	5.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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