

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092418AL\
 Data File : FC036468.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 4:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 08:25:07 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)	11.395	2356189	19.379 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.834	1700710	18.062 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.201	1731116	19.427 ug/ml
2) T n-Decane (C10)	4.267	1768872	19.677 ug/ml
3) T A-Naphthalene (C11.7)	5.838	2106979	21.021 ug/ml
4) T n-Dodecane (C12)	6.279	1840395	19.748 ug/ml
5) T A-2-methylnaphthalene...	6.888	2162412	21.508 ug/mlm
6) T n-Tetradecane (C14)	8.064	1899683	19.421 ug/ml
7) T n-Hexadecane (C16)	9.655	1925237	18.733 ug/ml
8) T n-Octadecane (C18)	11.091	1968506	18.126 ug/ml
10) T n-Eicosane (C20)	12.394	1989415	17.984 ug/ml
11) T n-Heneicosane (C21)	13.004	1963292	17.864 ug/ml
13) T n-Docosane (C22)	13.588	1976155	18.099 ug/ml
14) T n-Tetracosane (C24)	14.684	1979779	18.134 ug/mlm
15) T n-Hexacosane (C26)	15.703	2030474	18.796 ug/ml
16) T n-Octacosane (C28)	16.650	2045828	18.542 ug/mlm
17) T n-Tricontane (C30)	17.534	2051842	17.634 ug/ml
18) T n-Dotriacontane (C32)	18.363	2088195	17.907 ug/mlm
19) T n-Tetratriacontane (C34)	19.144	2001917	17.865 ug/mlm
20) T n-Hexatriacontane (C36)	19.881	1860963	17.576 ug/mlm
21) T n-Octatriacontane (C38)	20.590	1840975	17.416 ug/mlm
22) T n-Tetracontane (C40)	21.433	1852821	17.257 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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