

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092518AL\
 Data File : FC036500.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 9:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 9/26/2018 11:47:55 AM

Integration File: autoint1.e
 Quant Time: Sep 26 09:45:59 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	2597737	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	12.839	1997683	21.216 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
Target Compounds			
1) T n-Nonane (C9)	3.199	1949023	21.872 ug/ml
2) T n-Decane (C10)	4.266	2019816	22.468 ug/ml
3) T A-Naphthalene (C11.7)	5.839	2370417	23.649 ug/ml
4) T n-Dodecane (C12)	6.279	2115567	22.700 ug/ml
5) T A-2-methylnaphthalene...	6.890	2414368	24.015 ug/ml
6) T n-Tetradecane (C14)	8.065	2187728	22.366 ug/ml
7) T n-Hexadecane (C16)	9.659	2239488	21.791 ug/ml
8) T n-Octadecane (C18)	11.094	2297363	21.154 ug/ml
10) T n-Eicosane (C20)	12.399	2345906	21.207 ug/ml
11) T n-Heneicosane (C21)	13.008	2339001	21.282 ug/ml
13) T n-Docosane (C22)	13.592	2372954	21.733 ug/ml
14) T n-Tetracosane (C24)	14.692	2443925	22.385 ug/ml
15) T n-Hexacosane (C26)	15.710	2477362	22.933 ug/ml
16) T n-Octacosane (C28)	16.657	2549127	23.104 ug/ml
17) T n-Tricontane (C30)	17.540	2567105	22.062 ug/ml
18) T n-Dotriacontane (C32)	18.369	2610088	22.382 ug/mlm
19) T n-Tetratriacontane (C34)	19.150	2543413	22.698 ug/mlm
20) T n-Hexatriacontane (C36)	19.887	2538876	23.979 ug/mlm
21) T n-Octatriacontane (C38)	20.599	2375621	22.474 ug/mlm
22) T n-Tetracontane (C40)	21.441	2522561	23.495 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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