

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036353.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 9:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:42:46 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)	11.406	2472813	22.177 ug/ml
Spiked Amount 50.000		Recovery =	44.35%
12) S 1-chlorooctadecane (S...	12.847	1706662	20.912 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
Target Compounds			
1) T n-Nonane (C9)	3.209	1801824	20.060 ug/ml
2) T n-Decane (C10)	4.275	1837243	20.412 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2328768	23.139 ug/ml
4) T n-Dodecane (C12)	6.288	1908556	20.580 ug/ml
5) T A-2-methylnaphthalene...	6.899	2336932	23.209 ug/ml
6) T n-Tetradecane (C14)	8.074	1958088	20.628 ug/ml
7) T n-Hexadecane (C16)	9.667	1971355	20.710 ug/ml
8) T n-Octadecane (C18)	11.102	1966932	20.023 ug/ml
10) T n-Eicosane (C20)	12.407	1954286	20.223 ug/ml
11) T n-Heneicosane (C21)	13.015	1923309	20.433 ug/ml
13) T n-Docosane (C22)	13.600	1912291	20.534 ug/ml
14) T n-Tetracosane (C24)	14.699	1866137	20.407 ug/ml
15) T n-Hexacosane (C26)	15.716	1814356	20.227 ug/ml
16) T n-Octacosane (C28)	16.663	1762726	19.371 ug/ml
17) T n-Tricontane (C30)	17.548	1701914	17.687 ug/ml
18) T n-Dotriacontane (C32)	18.377	1682546	17.819 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1634442	18.457 ug/ml
20) T n-Hexatriacontane (C36)	19.896	1572854	18.566 ug/ml
21) T n-Octatriacontane (C38)	20.606	1564969	18.767 ug/ml
22) T n-Tetracontane (C40)	21.454	1261406	15.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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