

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091818AL\
 Data File : FC036383.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2018 3:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 04:56:38 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)	11.404	2601348	23.330 ug/ml
Spiked Amount 50.000		Recovery =	46.66%
12) S 1-chlorooctadecane (S...	12.844	1805896	22.128 ug/ml
Spiked Amount 50.000		Recovery =	44.26%
Target Compounds			
1) T n-Nonane (C9)	3.206	1864652	20.759 ug/ml
2) T n-Decane (C10)	4.273	1902535	21.137 ug/ml
3) T A-Naphthalene (C11.7)	5.845	2389750	23.745 ug/ml
4) T n-Dodecane (C12)	6.285	1971797	21.261 ug/ml
5) T A-2-methylnaphthalene...	6.896	2406569	23.901 ug/ml
6) T n-Tetradecane (C14)	8.071	2030431	21.390 ug/ml
7) T n-Hexadecane (C16)	9.663	2071255	21.759 ug/ml
8) T n-Octadecane (C18)	11.099	2081990	21.194 ug/ml
10) T n-Eicosane (C20)	12.403	2079456	21.519 ug/ml
11) T n-Heneicosane (C21)	13.013	2048197	21.760 ug/ml
13) T n-Docosane (C22)	13.596	2028141	21.778 ug/ml
14) T n-Tetracosane (C24)	14.695	1980905	21.662 ug/ml
15) T n-Hexacosane (C26)	15.713	1923291	21.442 ug/ml
16) T n-Octacosane (C28)	16.659	1871501	20.567 ug/ml
17) T n-Tricontane (C30)	17.543	1813225	18.844 ug/ml
18) T n-Dotriacontane (C32)	18.375	1777202	18.822 ug/ml
19) T n-Tetratriacontane (C34)	19.154	1723798	19.466 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1639938	19.358 ug/ml
21) T n-Octatriacontane (C38)	20.603	1565546	18.774 ug/ml
22) T n-Tetracontane (C40)	21.448	1446731	17.229 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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