

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091218AL\
 Data File : FC036267.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2018 12:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 12:59:20 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)	11.407	2378583	21.332 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	12.847	1659608	20.336 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.210	1730388	19.265 ug/ml
2) T n-Decane (C10)	4.277	1775516	19.726 ug/ml
3) T A-Naphthalene (C11.7)	5.849	2199956	21.859 ug/ml
4) T n-Dodecane (C12)	6.290	1845027	19.895 ug/ml
5) T A-2-methylnaphthalene...	6.901	2241078	22.257 ug/ml
6) T n-Tetradecane (C14)	8.075	1896200	19.976 ug/ml
7) T n-Hexadecane (C16)	9.667	1895502	19.913 ug/ml
8) T n-Octadecane (C18)	11.103	1930079	19.648 ug/ml
10) T n-Eicosane (C20)	12.406	1921327	19.882 ug/ml
11) T n-Heneicosane (C21)	13.016	1893884	20.120 ug/ml
13) T n-Docosane (C22)	13.600	1881351	20.202 ug/ml
14) T n-Tetracosane (C24)	14.698	1846086	20.188 ug/ml
15) T n-Hexacosane (C26)	15.716	1805594	20.130 ug/ml
16) T n-Octacosane (C28)	16.663	1786324	19.631 ug/ml
17) T n-Tricontane (C30)	17.546	1755204	18.241 ug/ml
18) T n-Dotriacontane (C32)	18.375	1749083	18.524 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1693284	19.121 ug/ml
20) T n-Hexatriacontane (C36)	19.894	1619884	19.121 ug/ml
21) T n-Octatriacontane (C38)	20.606	1526356	18.304 ug/ml
22) T n-Tetracontane (C40)	21.453	1411170	16.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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