

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091818AL\
 Data File : FC036355.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 10:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 16:06:08 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	2480544	22.246 ug/ml
Spiked Amount 50.000		Recovery =	44.49%
12) S 1-chlorooctadecane (S...	12.846	1697698	20.802 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.208	1812429	20.178 ug/ml
2) T n-Decane (C10)	4.275	1849933	20.553 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2336711	23.218 ug/ml
4) T n-Dodecane (C12)	6.287	1926709	20.775 ug/ml
5) T A-2-methylnaphthalene...	6.898	2338219	23.222 ug/ml
6) T n-Tetradecane (C14)	8.073	1967907	20.732 ug/ml
7) T n-Hexadecane (C16)	9.666	1969306	20.688 ug/ml
8) T n-Octadecane (C18)	11.102	1968729	20.041 ug/ml
10) T n-Eicosane (C20)	12.405	1950183	20.181 ug/ml
11) T n-Heneicosane (C21)	13.016	1926438	20.466 ug/ml
13) T n-Docosane (C22)	13.600	1902086	20.424 ug/ml
14) T n-Tetracosane (C24)	14.699	1852360	20.257 ug/ml
15) T n-Hexacosane (C26)	15.717	1801118	20.080 ug/ml
16) T n-Octacosane (C28)	16.664	1758115	19.321 ug/ml
17) T n-Tricontane (C30)	17.548	1696475	17.631 ug/ml
18) T n-Dotriacontane (C32)	18.378	1662648	17.608 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1610247	18.183 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1542312	18.205 ug/ml
21) T n-Octatriacontane (C38)	20.606	1470322	17.632 ug/ml
22) T n-Tetracontane (C40)	21.454	1305298	15.545 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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