

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091119AL\
 Data File : FD030645.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 22:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 05:16:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.494	2979314	20.483 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	12.921	2226171	20.383 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.308	2709637	21.708 ug/ml
2) T n-Decane (C10)	4.367	2736378	21.870 ug/ml
3) T A-Naphthalene (C11.7)	5.941	3054753	21.784 ug/ml
4) T n-Dodecane (C12)	6.373	2764142	21.848 ug/ml
5) T A~2-methylnaphthalene...	6.992	3087534	21.785 ug/ml
6) T n-Tetradecane (C14)	8.157	2762932	21.710 ug/ml
7) T n-Hexadecane (C16)	9.748	2737911	21.450 ug/ml
8) T n-Octadecane (C18)	11.181	2705768	21.107 ug/ml
10) T n-Eicosane (C20)	12.481	2645699	20.761 ug/ml
11) T n-Heneicosane (C21)	13.088	2622050	20.497 ug/ml
13) T n-Docosane (C22)	13.670	2582285	20.274 ug/ml
14) T n-Tetracosane (C24)	14.764	2538864	19.993 ug/ml
15) T n-Hexacosane (C26)	15.778	2453050	19.721 ug/ml
16) T n-Octacosane (C28)	16.719	2417012	19.824 ug/ml
17) T n-Tricontane (C30)	17.599	2383531	20.048 ug/ml
18) T n-Dotriacontane (C32)	18.425	2372289	20.690 ug/ml
19) T n-Tetratriacontane (C34)	19.201	2261392	20.830 ug/ml
20) T n-Hexatriacontane (C36)	19.935	2211401	21.543 ug/mlm
21) T n-Octatriacontane (C38)	20.642	2166625	22.329 ug/mlm
22) T n-Tetracontane (C40)	21.492	2232907	21.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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