

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030868.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2019 3:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:24:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 03:19:09 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)	11.469	2971006	21.180 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
12) S 1-chlorooctadecane (S...	12.897	2241020	20.654 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.289	2798203	23.820 ug/ml
2) T n-Decane (C10)	4.346	2808016	23.916 ug/ml
3) T A~Naphthalene (C11.7)	5.919	3076829	23.581 ug/ml
4) T n-Dodecane (C12)	6.350	2835577	23.828 ug/ml
5) T A~2-methylnaphthalene...	6.969	3098717	23.506 ug/ml
6) T n-Tetradecane (C14)	8.135	2813637	23.349 ug/ml
7) T n-Hexadecane (C16)	9.724	2785902	22.780 ug/ml
8) T n-Octadecane (C18)	11.156	2742353	22.016 ug/ml
10) T n-Eicosane (C20)	12.456	2658888	21.085 ug/ml
11) T n-Heneicosane (C21)	13.064	2638144	20.634 ug/ml
13) T n-Docosane (C22)	13.646	2586272	20.189 ug/ml
14) T n-Tetracosane (C24)	14.741	2511726	19.356 ug/ml
15) T n-Hexacosane (C26)	15.753	2428177	18.699 ug/ml
16) T n-Octacosane (C28)	16.695	2364864	18.266 ug/ml
17) T n-Tricontane (C30)	17.575	2367547	18.224 ug/mlm
18) T n-Dotriacontane (C32)	18.401	2299506	18.257 ug/mlm
19) T n-Tetratriacontane (C34)	19.176	2262164	18.587 ug/mlm
20) T n-Hexatriacontane (C36)	19.909	2201052	19.083 ug/mlm
21) T n-Octatriacontane (C38)	20.615	2150255	20.388 ug/mlm
22) T n-Tetracontane (C40)	21.454	2140719	20.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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