

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043870.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2019 9:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:41:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.575	2925250	19.273 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
12) S 1-chlorooctadecane (S...	12.996	2214822	18.681 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.423	2738762	22.652 ug/ml
2) T n-Decane (C10)	4.476	2764416	22.839 ug/ml
3) T A~Naphthalene (C11.7)	6.056	2698707	22.922 ug/ml
4) T n-Dodecane (C12)	6.469	2872296	22.709 ug/ml
5) T A~2-methylnaphthalene...	7.102	2679090	22.233 ug/ml
6) T n-Tetradecane (C14)	8.245	2872909	22.319 ug/ml
7) T n-Hexadecane (C16)	9.829	2841593	21.581 ug/ml
8) T n-Octadecane (C18)	11.257	2799028	20.522 ug/ml
10) T n-Eicosane (C20)	12.553	2714733	19.450 ug/ml
11) T n-Heneicosane (C21)	13.160	2680687	18.863 ug/ml
13) T n-Docosane (C22)	13.742	2611767	18.381 ug/ml
14) T n-Tetracosane (C24)	14.836	2520158	17.555 ug/ml
15) T n-Hexacosane (C26)	15.850	2427395	16.975 ug/ml
16) T n-Octacosane (C28)	16.795	2375100	16.755 ug/ml
17) T n-Tricontane (C30)	17.677	2363981	16.856 ug/ml
18) T n-Dotriacontane (C32)	18.505	2300578	17.319 ug/ml
19) T n-Tetratriacontane (C34)	19.284	2288895	18.319 ug/ml
20) T n-Hexatriacontane (C36)	20.018	2230910	19.301 ug/ml
21) T n-Octatriacontane (C38)	20.744	2133594	20.046 ug/ml
22) T n-Tetracontane (C40)	21.624	2191327	20.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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