

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043891.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2019 23:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:46:04 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)	11.570	2957056	19.482 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	12.991	2249229	18.971 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T n-Nonane (C9)	3.423	2757512	22.807 ug/ml
2) T n-Decane (C10)	4.476	2784945	23.009 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2665325	22.638 ug/ml
4) T n-Dodecane (C12)	6.466	2905048	22.968 ug/ml
5) T A~2-methylnaphthalene...	7.099	2696639	22.378 ug/ml
6) T n-Tetradecane (C14)	8.240	2905201	22.570 ug/ml
7) T n-Hexadecane (C16)	9.823	2881149	21.881 ug/ml
8) T n-Octadecane (C18)	11.251	2837794	20.806 ug/ml
10) T n-Eicosane (C20)	12.547	2746192	19.675 ug/ml
11) T n-Heneicosane (C21)	13.154	2718589	19.130 ug/ml
13) T n-Docosane (C22)	13.736	2645492	18.619 ug/ml
14) T n-Tetracosane (C24)	14.830	2550423	17.766 ug/ml
15) T n-Hexacosane (C26)	15.844	2463323	17.226 ug/ml
16) T n-Octacosane (C28)	16.788	2411278	17.010 ug/ml
17) T n-Tricontane (C30)	17.669	2417420	17.237 ug/ml
18) T n-Dotriacontane (C32)	18.497	2377575	17.899 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2334476	18.684 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2267657	19.619 ug/mlm
21) T n-Octatriacontane (C38)	20.734	2171308	20.401 ug/ml
22) T n-Tetracontane (C40)	21.612	2234363	21.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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