

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044045.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 2:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 06:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.564	3013545	19.855 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
12) S 1-chlorooctadecane (S...	12.984	2307665	19.464 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.419	2705883	22.380 ug/ml
2) T n-Decane (C10)	4.471	2787345	23.028 ug/ml
3) T A~Naphthalene (C11.7)	6.052	2661699	22.608 ug/ml
4) T n-Dodecane (C12)	6.462	2945227	23.286 ug/ml
5) T A~2-methylnaphthalene...	7.096	2630546	21.830 ug/ml
6) T n-Tetradecane (C14)	8.235	2959983	22.995 ug/ml
7) T n-Hexadecane (C16)	9.817	2957035	22.458 ug/ml
8) T n-Octadecane (C18)	11.245	2898961	21.255 ug/ml
10) T n-Eicosane (C20)	12.541	2818605	20.194 ug/ml
11) T n-Heneicosane (C21)	13.149	2785131	19.598 ug/ml
13) T n-Docosane (C22)	13.730	2716848	19.121 ug/ml
14) T n-Tetracosane (C24)	14.824	2641937	18.403 ug/ml
15) T n-Hexacosane (C26)	15.840	2591729	18.124 ug/ml
16) T n-Octacosane (C28)	16.783	2612341	18.428 ug/ml
17) T n-Tricontane (C30)	17.664	2708260	19.311 ug/ml
18) T n-Dotriacontane (C32)	18.490	2686898	20.227 ug/ml
19) T n-Tetratriacontane (C34)	19.270	2589550	20.726 ug/ml
20) T n-Hexatriacontane (C36)	20.005	2490784	21.549 ug/ml
21) T n-Octatriacontane (C38)	20.725	2350872	22.088 ug/ml
22) T n-Tetracontane (C40)	21.602	2393587	22.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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