

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103019AL\
 Data File : FC044279.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2019 1:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:26:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.725	2514240	17.249 ug/ml
Spiked Amount 50.000		Recovery =	34.50%
12) S 1-chlorooctadecane (S...	13.157	1887541	16.881 ug/ml
Spiked Amount 50.000		Recovery =	33.76%
Target Compounds			
1) T n-Nonane (C9)	3.448	2358821	21.413 ug/ml
2) T n-Decane (C10)	4.525	2412217	21.718 ug/ml
3) T A~Naphthalene (C11.7)	6.125	2673829	21.490 ug/ml
4) T n-Dodecane (C12)	6.551	2440752	21.702 ug/ml
5) T A~2-methylnaphthalene...	7.185	2690531	21.336 ug/ml
6) T n-Tetradecane (C14)	8.350	2413770	21.335 ug/ml
7) T n-Hexadecane (C16)	9.954	2383848	20.863 ug/ml
8) T n-Octadecane (C18)	11.398	2327988	20.333 ug/ml
10) T n-Eicosane (C20)	12.710	2253403	19.758 ug/ml
11) T n-Heneicosane (C21)	13.323	2229949	19.441 ug/ml
13) T n-Docosane (C22)	13.910	2178476	19.184 ug/ml
14) T n-Tetracosane (C24)	15.014	2116398	18.716 ug/ml
15) T n-Hexacosane (C26)	16.037	2048137	18.512 ug/ml
16) T n-Octacosane (C28)	16.990	2018812	18.636 ug/ml
17) T n-Tricontane (C30)	17.877	2038102	19.258 ug/ml
18) T n-Dotriacontane (C32)	18.711	2003886	19.897 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1954371	20.843 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1896694	21.849 ug/ml
21) T n-Octatriacontane (C38)	21.012	1811872	22.469 ug/ml
22) T n-Tetracontane (C40)	21.984	1893556	22.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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