

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103019AL\
 Data File : FC044287.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2019 6:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 08:05:13 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	2563592	17.588 ug/ml
Spiked Amount 50.000		Recovery =	35.18%
12) S 1-chlorooctadecane (S...	13.157	1922895	17.197 ug/ml
Spiked Amount 50.000		Recovery =	34.39%
Target Compounds			
1) T n-Nonane (C9)	3.446	2387689	21.675 ug/ml
2) T n-Decane (C10)	4.523	2443884	22.003 ug/ml
3) T A~Naphthalene (C11.7)	6.124	2715922	21.828 ug/ml
4) T n-Dodecane (C12)	6.550	2479111	22.044 ug/ml
5) T A~2-methylnaphthalene...	7.183	2738645	21.717 ug/ml
6) T n-Tetradecane (C14)	8.349	2457542	21.722 ug/ml
7) T n-Hexadecane (C16)	9.954	2431313	21.278 ug/ml
8) T n-Octadecane (C18)	11.398	2380358	20.790 ug/ml
10) T n-Eicosane (C20)	12.710	2299215	20.160 ug/ml
11) T n-Heneicosane (C21)	13.323	2271587	19.804 ug/ml
13) T n-Docosane (C22)	13.910	2219755	19.547 ug/ml
14) T n-Tetracosane (C24)	15.016	2151196	19.023 ug/ml
15) T n-Hexacosane (C26)	16.038	2077684	18.779 ug/ml
16) T n-Octacosane (C28)	16.989	2042517	18.855 ug/ml
17) T n-Tricontane (C30)	17.879	2068051	19.541 ug/ml
18) T n-Dotriacontane (C32)	18.711	2027503	20.132 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1980619	21.123 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1916573	22.078 ug/ml
21) T n-Octatriacontane (C38)	21.012	1820732	22.579 ug/ml
22) T n-Tetracontane (C40)	21.983	1901519	22.496 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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