

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043756.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 11:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:44:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.579	2903109	19.127 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
12) S 1-chlorooctadecane (S...	13.000	2222855	18.749 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
Target Compounds			
1) T n-Nonane (C9)	3.429	2583928	21.372 ug/ml
2) T n-Decane (C10)	4.482	2625192	21.689 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2557132	21.719 ug/ml
4) T n-Dodecane (C12)	6.473	2745940	21.710 ug/ml
5) T A~2-methylnaphthalene...	7.106	2589799	21.492 ug/ml
6) T n-Tetradecane (C14)	8.248	2773013	21.543 ug/ml
7) T n-Hexadecane (C16)	9.831	2777545	21.095 ug/ml
8) T n-Octadecane (C18)	11.259	2759538	20.232 ug/ml
10) T n-Eicosane (C20)	12.557	2709138	19.410 ug/ml
11) T n-Heneicosane (C21)	13.164	2690881	18.935 ug/ml
13) T n-Docosane (C22)	13.745	2638892	18.572 ug/ml
14) T n-Tetracosane (C24)	14.839	2535947	17.665 ug/ml
15) T n-Hexacosane (C26)	15.855	2439671	17.061 ug/ml
16) T n-Octacosane (C28)	16.798	2359533	16.645 ug/ml
17) T n-Tricontane (C30)	17.680	2329187	16.608 ug/ml
18) T n-Dotriacontane (C32)	18.508	2236021	16.833 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2162669	17.309 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2092131	18.100 ug/mlm
21) T n-Octatriacontane (C38)	20.745	1984787	18.648 ug/ml
22) T n-Tetracontane (C40)	21.628	2030351	19.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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