

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043910.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 10:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 14:56:35 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)	11.570	3094819	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
12) S 1-chlorooctadecane (S...	12.990	2360532	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.423	2819567	23.321 ug/ml
2) T n-Decane (C10)	4.475	2862024	23.645 ug/ml
3) T A~Naphthalene (C11.7)	6.054	2798940	23.773 ug/ml
4) T n-Dodecane (C12)	6.465	2999011	23.711 ug/ml
5) T A~2-methylnaphthalene...	7.098	2778834	23.060 ug/ml
6) T n-Tetradecane (C14)	8.239	3012349	23.402 ug/ml
7) T n-Hexadecane (C16)	9.823	2999047	22.777 ug/ml
8) T n-Octadecane (C18)	11.250	2960046	21.702 ug/ml
10) T n-Eicosane (C20)	12.547	2881449	20.645 ug/ml
11) T n-Heneicosane (C21)	13.153	2854198	20.084 ug/ml
13) T n-Docosane (C22)	13.734	2773061	19.516 ug/ml
14) T n-Tetracosane (C24)	14.828	2672451	18.616 ug/ml
15) T n-Hexacosane (C26)	15.841	2568206	17.960 ug/ml
16) T n-Octacosane (C28)	16.784	2501621	17.647 ug/ml
17) T n-Tricontane (C30)	17.666	2500538	17.830 ug/ml
18) T n-Dotriacontane (C32)	18.493	2434155	18.325 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2406015	19.257 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2344007	20.280 ug/mlm
21) T n-Octatriacontane (C38)	20.729	2247669	21.118 ug/ml
22) T n-Tetracontane (C40)	21.606	2302029	22.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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