

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041789.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 6:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 07:12:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	2728635	20.510 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	13.135	2220608	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.493	2563076	22.055 ug/ml
2) T n-Decane (C10)	4.559	2610139	22.181 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2910053	21.895 ug/ml
4) T n-Dodecane (C12)	6.568	2621474	22.074 ug/ml
5) T A~2-methylnaphthalene...	7.200	2904800	21.817 ug/ml
6) T n-Tetradecane (C14)	8.354	2651100	21.937 ug/ml
7) T n-Hexadecane (C16)	9.948	2649984	21.623 ug/ml
8) T n-Octadecane (C18)	11.385	2628729	21.215 ug/ml
10) T n-Eicosane (C20)	12.690	2595558	20.513 ug/ml
11) T n-Heneicosane (C21)	13.300	2552337	20.217 ug/ml
13) T n-Docosane (C22)	13.884	2517236	19.922 ug/ml
14) T n-Tetracosane (C24)	14.984	2437690	19.159 ug/ml
15) T n-Hexacosane (C26)	16.002	2371806	19.104 ug/ml
16) T n-Octacosane (C28)	16.951	2324955	19.081 ug/ml
17) T n-Tricontane (C30)	17.836	2260793	19.395 ug/ml
18) T n-Dotriacontane (C32)	18.665	2104061	19.487 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1756447	20.412 ug/mlm
20) T n-Hexatriacontane (C36)	20.187	1707565	22.030 ug/ml
21) T n-Octatriacontane (C38)	20.941	1623119	24.545 ug/mlm
22) T n-Tetracontane (C40)	21.887	1588329	23.510 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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