

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029656.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 18:22
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:25:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:23:24 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)	11.597	2468903	9.568 ug/ml
Spiked Amount 50.000		Recovery =	19.14%
12) S 1-chlorooctadecane (S...	13.029	1943673	9.280 ug/ml
Spiked Amount 50.000		Recovery =	18.56%
Target Compounds			
1) T n-Nonane (C9)	3.366	1611509	11.155 ug/ml
2) T n-Decane (C10)	4.415	1646226	11.001 ug/ml
3) T A~Naphthalene (C11.7)	6.005	1806402	10.708 ug/ml
4) T n-Dodecane (C12)	6.426	1682464	10.726 ug/ml
5) T A~2-methylnaphthalene...	7.064	1871248	10.612 ug/ml
6) T n-Tetradecane (C14)	8.223	1795711	10.370 ug/ml
7) T n-Hexadecane (C16)	9.826	1921290	9.974 ug/ml
8) T n-Octadecane (C18)	11.271	2078232	9.751 ug/ml
10) T n-Eicosane (C20)	12.581	2035723	9.310 ug/ml
11) T n-Heneicosane (C21)	13.194	2001397	9.333 ug/ml
13) T n-Docosane (C22)	13.782	1941785	9.254 ug/ml
14) T n-Tetracosane (C24)	14.886	1876874	9.760 ug/ml
15) T n-Hexacosane (C26)	15.908	1845778	10.494 ug/ml
16) T n-Octacosane (C28)	16.860	1848920	10.684 ug/ml
17) T n-Tricontane (C30)	17.749	1801937	10.595 ug/ml
18) T n-Dotriacontane (C32)	18.584	1904556	11.365 ug/ml
19) T n-Tetratriacontane (C34)	19.368	1573740	10.524 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1389463	10.365 ug/ml
21) T n-Octatriacontane (C38)	20.846	1324573	10.414 ug/ml
22) T n-Tetracontane (C40)	21.750	1334450	10.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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