

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040971.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 4:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 02 05:42:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	2041662	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	12.455	1654866	19.972 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	2.865	1813327	20.097 ug/ml
2) T n-Decane (C10)	3.885	1845522	20.096 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2093897	20.150 ug/ml
4) T n-Dodecane (C12)	5.878	1841268	19.862 ug/ml
5) T A~2-methylnaphthalene...	6.510	2096162	19.986 ug/ml
6) T n-Tetradecane (C14)	7.667	1854020	19.476 ug/ml
7) T n-Hexadecane (C16)	9.264	1850925	19.222 ug/ml
8) T n-Octadecane (C18)	10.703	1852877	19.068 ug/ml
10) T n-Eicosane (C20)	12.010	1883571	19.655 ug/ml
11) T n-Heneicosane (C21)	12.621	1880996	20.104 ug/ml
13) T n-Docosane (C22)	13.207	1891312	20.441 ug/ml
14) T n-Tetracosane (C24)	14.306	1921406	21.087 ug/ml
15) T n-Hexacosane (C26)	15.326	1938464	21.597 ug/ml
16) T n-Octacosane (C28)	16.274	1955540	20.868 ug/ml
17) T n-Tricontane (C30)	17.161	1929613	18.053 ug/ml
18) T n-Dotriacontane (C32)	17.991	1822546	18.462 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1589364	20.875 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1404855	21.076 ug/ml
21) T n-Octatriacontane (C38)	21.218	1307312	20.405 ug/ml
22) T n-Tetracontane (C40)	23.152	1277345	20.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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