

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040974.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 8:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:11:25 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)	11.028	2082887	19.993 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.456	1693648	20.440 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	2.865	1906890	21.133 ug/ml
2) T n-Decane (C10)	3.884	1940598	21.131 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2175608	20.936 ug/ml
4) T n-Dodecane (C12)	5.877	1928302	20.800 ug/ml
5) T A~2-methylnaphthalene...	6.509	2173027	20.718 ug/ml
6) T n-Tetradecane (C14)	7.667	1929006	20.264 ug/ml
7) T n-Hexadecane (C16)	9.264	1918290	19.922 ug/ml
8) T n-Octadecane (C18)	10.703	1915221	19.709 ug/ml
10) T n-Eicosane (C20)	12.010	1934850	20.190 ug/ml
11) T n-Heneicosane (C21)	12.621	1931690	20.645 ug/ml
13) T n-Docosane (C22)	13.207	1944146	21.012 ug/ml
14) T n-Tetracosane (C24)	14.307	1968655	21.605 ug/ml
15) T n-Hexacosane (C26)	15.327	1985565	22.122 ug/ml
16) T n-Octacosane (C28)	16.275	2008195	21.430 ug/ml
17) T n-Tricontane (C30)	17.161	1997408	18.687 ug/ml
18) T n-Dotriacontane (C32)	17.993	1889339	19.139 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1645333	21.610 ug/ml
20) T n-Hexatriacontane (C36)	19.836	1468464	22.030 ug/ml
21) T n-Octatriacontane (C38)	21.222	1361131	21.245 ug/ml
22) T n-Tetracontane (C40)	23.155	1333913	21.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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