

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041069.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 9:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 03:13:38 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)	11.023	2177477	20.901 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
12) S 1-chlorooctadecane (S...	12.452	1711076	20.651 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	2.865	1815121	20.116 ug/ml
2) T n-Decane (C10)	3.885	1849392	20.138 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2180507	20.983 ug/ml
4) T n-Dodecane (C12)	5.877	1854870	20.008 ug/ml
5) T A~2-methylnaphthalene...	6.509	2198174	20.958 ug/ml
6) T n-Tetradecane (C14)	7.665	1870585	19.650 ug/ml
7) T n-Hexadecane (C16)	9.261	1879576	19.520 ug/ml
8) T n-Octadecane (C18)	10.700	1893930	19.490 ug/ml
10) T n-Eicosane (C20)	12.007	1933608	20.177 ug/ml
11) T n-Heneicosane (C21)	12.617	1934625	20.677 ug/ml
13) T n-Docosane (C22)	13.203	1957393	21.155 ug/ml
14) T n-Tetracosane (C24)	14.304	2005400	22.009 ug/ml
15) T n-Hexacosane (C26)	15.323	2014726	22.447 ug/ml
16) T n-Octacosane (C28)	16.271	2036846	21.736 ug/ml
17) T n-Tricontane (C30)	17.157	2008571	18.792 ug/ml
18) T n-Dotriacontane (C32)	17.988	1886237	19.107 ug/ml
19) T n-Tetratriacontane (C34)	18.803	1603233	21.057 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1398245	20.977 ug/ml
21) T n-Octatriacontane (C38)	21.212	1267690	19.787 ug/ml
22) T n-Tetracontane (C40)	23.134	1177346	18.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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