

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046328.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2020 11:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 02:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.755	2175272	19.068 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
12) S 1-chlorooctadecane (S...	13.173	1665939	18.570 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	3.536	2112578	20.958 ug/ml
2) T n-Decane (C10)	4.605	2152304	21.339 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2230768	20.090 ug/ml
4) T n-Dodecane (C12)	6.615	2170974	21.280 ug/ml
5) T A~2-methylnaphthalene...	7.255	2224421	19.997 ug/ml
6) T n-Tetradecane (C14)	8.398	2143598	20.940 ug/ml
7) T n-Hexadecane (C16)	9.990	2114638	20.424 ug/ml
8) T n-Octadecane (C18)	11.424	2091255	19.893 ug/ml
10) T n-Eicosane (C20)	12.725	2049243	19.385 ug/ml
11) T n-Heneicosane (C21)	13.335	2032690	19.058 ug/ml
13) T n-Docosane (C22)	13.919	2010147	18.918 ug/ml
14) T n-Tetracosane (C24)	15.017	1984744	18.544 ug/ml
15) T n-Hexacosane (C26)	16.032	1987244	18.697 ug/ml
16) T n-Octacosane (C28)	16.980	1964195	18.761 ug/ml
17) T n-Tricontane (C30)	17.862	1898926	18.844 ug/ml
18) T n-Dotriacontane (C32)	18.690	1627205	19.013 ug/ml
19) T n-Tetratriacontane (C34)	19.469	1405258	19.362 ug/ml
20) T n-Hexatriacontane (C36)	20.206	1322842	19.560 ug/ml
21) T n-Octatriacontane (C38)	20.966	1267814	20.976 ug/ml
22) T n-Tetracontane (C40)	21.924	1292039	20.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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