

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047809.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 00:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:24:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.733	2460661	20.513 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
12) S 1-chlorooctadecane (S...	13.146	1983500	20.253 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.543	2167580	21.660 ug/ml
2) T n-Decane (C10)	4.605	2196326	21.859 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2211422	21.918 ug/ml
4) T n-Dodecane (C12)	6.606	2276878	21.750 ug/ml
5) T A~2-methylnaphthalene...	7.252	2252839	21.765 ug/ml
6) T n-Tetradecane (C14)	8.383	2277297	21.698 ug/ml
7) T n-Hexadecane (C16)	9.969	2246111	21.498 ug/ml
8) T n-Octadecane (C18)	11.401	2334739	21.003 ug/ml
10) T n-Eicosane (C20)	12.700	2333326	20.503 ug/ml
11) T n-Heneicosane (C21)	13.308	2313352	20.216 ug/ml
13) T n-Docosane (C22)	13.891	2282925	19.902 ug/ml
14) T n-Tetracosane (C24)	14.986	2216103	19.285 ug/ml
15) T n-Hexacosane (C26)	16.001	2125962	18.612 ug/ml
16) T n-Octacosane (C28)	16.943	2051412	18.049 ug/ml
17) T n-Tricontane (C30)	17.828	1952733	17.817 ug/ml
18) T n-Dotriacontane (C32)	18.654	1771120	17.866 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1674174	18.280 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1597552	18.629 ug/mlm
21) T n-Octatriacontane (C38)	20.921	1654868	20.781 ug/ml
22) T n-Tetracontane (C40)	21.865	1576746	19.942 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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