

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030920AL\
 Data File : FC046204.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2020 14:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 10 08:44:47 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)	11.761	2015645	17.669 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	13.178	1542094	17.190 ug/ml
Spiked Amount 50.000		Recovery =	34.38%
Target Compounds			
1) T n-Nonane (C9)	3.537	2002105	19.862 ug/ml
2) T n-Decane (C10)	4.607	2008020	19.909 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2120433	19.097 ug/ml
4) T n-Dodecane (C12)	6.617	2023305	19.832 ug/ml
5) T A~2-methylnaphthalene...	7.259	2103844	18.913 ug/ml
6) T n-Tetradecane (C14)	8.402	2000276	19.540 ug/ml
7) T n-Hexadecane (C16)	9.994	1980691	19.130 ug/ml
8) T n-Octadecane (C18)	11.429	1952884	18.577 ug/ml
10) T n-Eicosane (C20)	12.732	1901059	17.984 ug/ml
11) T n-Heneicosane (C21)	13.342	1884135	17.665 ug/ml
13) T n-Docosane (C22)	13.925	1852827	17.437 ug/ml
14) T n-Tetracosane (C24)	15.024	1809386	16.906 ug/ml
15) T n-Hexacosane (C26)	16.040	1762384	16.582 ug/ml
16) T n-Octacosane (C28)	16.986	1717540	16.405 ug/ml
17) T n-Tricontane (C30)	17.868	1664558	16.518 ug/ml
18) T n-Dotriacontane (C32)	18.696	1434854	16.766 ug/ml
19) T n-Tetratriacontane (C34)	19.479	1251062	17.237 ug/ml
20) T n-Hexatriacontane (C36)	20.215	1195612	17.679 ug/ml
21) T n-Octatriacontane (C38)	20.979	1141425	18.885 ug/ml
22) T n-Tetracontane (C40)	21.941	1170174	18.612 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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