

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046591.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2020 6:59
 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: Apr 02 07:30:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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	2107862	19.282 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.177	1640889	19.041 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.543	2014718	20.979 ug/ml
2) T n-Decane (C10)	4.611	2035180	21.190 ug/ml
3) T A~Naphthalene (C11.7)	6.211	2142906	21.387 ug/ml
4) T n-Dodecane (C12)	6.620	2049914	21.001 ug/ml
5) T A~2-methylnaphthalene...	7.262	2149257	21.258 ug/ml
6) T n-Tetradecane (C14)	8.403	2022022	20.535 ug/ml
7) T n-Hexadecane (C16)	9.994	2013068	20.164 ug/ml
8) T n-Octadecane (C18)	11.428	2003457	19.739 ug/ml
10) T n-Eicosane (C20)	12.731	1969552	19.266 ug/ml
11) T n-Heneicosane (C21)	13.341	1963302	19.042 ug/ml
13) T n-Docosane (C22)	13.925	1932712	18.827 ug/ml
14) T n-Tetracosane (C24)	15.023	1895995	18.367 ug/ml
15) T n-Hexacosane (C26)	16.039	1839023	17.924 ug/ml
16) T n-Octacosane (C28)	16.985	1793507	17.622 ug/ml
17) T n-Tricontane (C30)	17.870	1726027	17.617 ug/ml
18) T n-Dotriacontane (C32)	18.698	1499562	17.886 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1292778	18.044 ug/ml
20) T n-Hexatriacontane (C36)	20.215	1246690	17.796 ug/ml
21) T n-Octatriacontane (C38)	20.976	1232159	19.526 ug/ml
22) T n-Tetracontane (C40)	21.940	1261467	18.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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