

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046108.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 2:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 04:27:55 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)	11.764	2303671	20.194 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	13.182	1779026	19.831 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.536	2208559	21.910 ug/ml
2) T n-Decane (C10)	4.606	2246046	22.269 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2452689	22.089 ug/ml
4) T n-Dodecane (C12)	6.618	2274144	22.291 ug/ml
5) T A~2-methylnaphthalene...	7.258	2467413	22.182 ug/ml
6) T n-Tetradecane (C14)	8.404	2260553	22.083 ug/ml
7) T n-Hexadecane (C16)	9.997	2241666	21.651 ug/ml
8) T n-Octadecane (C18)	11.433	2211516	21.037 ug/ml
10) T n-Eicosane (C20)	12.735	2150556	20.344 ug/ml
11) T n-Heneicosane (C21)	13.344	2130934	19.979 ug/ml
13) T n-Docosane (C22)	13.928	2087121	19.642 ug/ml
14) T n-Tetracosane (C24)	15.027	2030415	18.971 ug/ml
15) T n-Hexacosane (C26)	16.043	1966519	18.502 ug/ml
16) T n-Octacosane (C28)	16.990	1921397	18.352 ug/ml
17) T n-Tricontane (C30)	17.874	1874089	18.597 ug/ml
18) T n-Dotriacontane (C32)	18.703	1629308	19.038 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1403688	19.340 ug/ml
20) T n-Hexatriacontane (C36)	20.220	1321812	19.545 ug/ml
21) T n-Octatriacontane (C38)	20.984	1202438	19.894 ug/ml
22) T n-Tetracontane (C40)	21.950	1255243	19.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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