

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020720AL\
 Data File : FC045724.D
 Signal(s) : FID1A.CH
 Acq On : 07 Feb 2020 9:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 22:26:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.771	2229358	20.280 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.193	1720585	19.789 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.521	2170023	22.435 ug/ml
2) T n-Decane (C10)	4.597	2211374	22.833 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2371311	22.202 ug/ml
4) T n-Dodecane (C12)	6.615	2220224	22.711 ug/ml
5) T A~2-methylnaphthalene...	7.256	2384972	22.249 ug/ml
6) T n-Tetradecane (C14)	8.404	2193044	22.255 ug/ml
7) T n-Hexadecane (C16)	10.000	2165736	21.633 ug/ml
8) T n-Octadecane (C18)	11.439	2134512	20.957 ug/ml
10) T n-Eicosane (C20)	12.746	2081374	20.295 ug/ml
11) T n-Heneicosane (C21)	13.356	2057347	19.876 ug/ml
13) T n-Docosane (C22)	13.942	2020330	19.581 ug/ml
14) T n-Tetracosane (C24)	15.042	1984860	19.101 ug/ml
15) T n-Hexacosane (C26)	16.061	1952669	18.900 ug/ml
16) T n-Octacosane (C28)	17.007	1951628	19.094 ug/ml
17) T n-Tricontane (C30)	17.893	1950217	19.866 ug/ml
18) T n-Dotriacontane (C32)	18.723	1712386	20.579 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1472198	20.803 ug/ml
20) T n-Hexatriacontane (C36)	20.242	1342121	20.932 ug/ml
21) T n-Octatriacontane (C38)	21.015	1248628	21.348 ug/ml
22) T n-Tetracontane (C40)	21.987	1265561	21.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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