

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045755.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 9:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:54:08 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)	11.764	2041882	18.574 ug/ml
Spiked Amount 50.000		Recovery =	37.15%
12) S 1-chlorooctadecane (S...	13.184	1579370	18.165 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
Target Compounds			
1) T n-Nonane (C9)	3.522	1974520	20.414 ug/ml
2) T n-Decane (C10)	4.597	2016179	20.817 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2161269	20.236 ug/ml
4) T n-Dodecane (C12)	6.612	2024925	20.713 ug/ml
5) T A~2-methylnaphthalene...	7.253	2160732	20.157 ug/ml
6) T n-Tetradecane (C14)	8.400	2003670	20.333 ug/ml
7) T n-Hexadecane (C16)	9.995	1981705	19.794 ug/ml
8) T n-Octadecane (C18)	11.432	1956347	19.207 ug/ml
10) T n-Eicosane (C20)	12.737	1913765	18.661 ug/ml
11) T n-Heneicosane (C21)	13.347	1894898	18.307 ug/ml
13) T n-Docosane (C22)	13.932	1861782	18.044 ug/ml
14) T n-Tetracosane (C24)	15.030	1828398	17.595 ug/ml
15) T n-Hexacosane (C26)	16.049	1807768	17.498 ug/ml
16) T n-Octacosane (C28)	16.996	1822177	17.828 ug/ml
17) T n-Tricontane (C30)	17.881	1846416	18.809 ug/ml
18) T n-Dotriacontane (C32)	18.710	1628612	19.572 ug/ml
19) T n-Tetratriacontane (C34)	19.489	1389669	19.637 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1257495	19.612 ug/ml
21) T n-Octatriacontane (C38)	20.995	1160094	19.834 ug/ml
22) T n-Tetracontane (C40)	21.963	1169710	19.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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