

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051244.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 12:06
 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: Dec 11 23:51:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.581	2267627	18.429 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
12) S 1-chlorooctadecane (S...	13.015	1747338	17.912 ug/ml
Spiked Amount 50.000		Recovery =	35.82%
Target Compounds			
1) T n-Nonane (C9)	3.335	2221114	20.871 ug/ml
2) T n-Decane (C10)	4.404	2234318	21.037 ug/ml
3) T A~Naphthalene (C11.7)	5.996	2327411	20.702 ug/ml
4) T n-Dodecane (C12)	6.423	2264154	20.809 ug/ml
5) T A~2-methylnaphthalene...	7.054	2281752	20.190 ug/ml
6) T n-Tetradecane (C14)	8.219	2230336	20.613 ug/ml
7) T n-Hexadecane (C16)	9.820	2165477	20.179 ug/ml
8) T n-Octadecane (C18)	11.261	2206151	19.342 ug/ml
10) T n-Eicosane (C20)	12.570	2153920	18.541 ug/ml
11) T n-Heneicosane (C21)	13.181	2109788	18.210 ug/ml
13) T n-Docosane (C22)	13.766	2088174	18.029 ug/ml
14) T n-Tetracosane (C24)	14.869	2040320	17.740 ug/ml
15) T n-Hexacosane (C26)	15.888	1986180	17.640 ug/ml
16) T n-Octacosane (C28)	16.837	2006664	18.123 ug/ml
17) T n-Tricontane (C30)	17.723	2033390	19.142 ug/ml
18) T n-Dotriacontane (C32)	18.555	1936453	19.818 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1843698	20.658 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1765329	21.166 ug/ml
21) T n-Octatriacontane (C38)	20.812	1670296	21.448 ug/ml
22) T n-Tetracontane (C40)	21.727	1693342	20.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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