

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120720AL\
 Data File : FC051157.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2020 12:15
 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

Manual Integrations
 APPROVED

Ankita
 12/8/2020 10:30:24 AM

Integration File: autoint1.e
 Quant Time: Dec 08 02:23:41 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)	11.605	2225113	18.084 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
12) S 1-chlorooctadecane (S...	13.039	1729861	17.733 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.347	2171532	20.405 ug/ml
2) T n-Decane (C10)	4.418	2178872	20.515 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2294506	20.409 ug/ml
4) T n-Dodecane (C12)	6.439	2216432	20.370 ug/ml
5) T A~2-methylnaphthalene...	7.074	2288762	20.252 ug/ml
6) T n-Tetradecane (C14)	8.237	2195233	20.289 ug/ml
7) T n-Hexadecane (C16)	9.840	2122805	19.781 ug/ml
8) T n-Octadecane (C18)	11.283	2157149	18.913 ug/ml
10) T n-Eicosane (C20)	12.593	2105622	18.125 ug/ml
11) T n-Heneicosane (C21)	13.205	2072424	17.887 ug/ml
13) T n-Docosane (C22)	13.791	2037763	17.594 ug/ml
14) T n-Tetracosane (C24)	14.895	1986770	17.275 ug/ml
15) T n-Hexacosane (C26)	15.916	1930085	17.142 ug/ml
16) T n-Octacosane (C28)	16.866	1907796	17.230 ug/ml
17) T n-Tricontane (C30)	17.753	1886521	17.759 ug/mlm
18) T n-Dotriacontane (C32)	18.585	1795327	18.374 ug/mlm
19) T n-Tetratriacontane (C34)	19.368	1895429	21.237 ug/mlm
20) T n-Hexatriacontane (C36)	20.109	1731113	20.756 ug/mlm
21) T n-Octatriacontane (C38)	20.850	1721776	22.109 ug/mlm
22) T n-Tetracontane (C40)	21.782	1528154	18.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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