

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120720AL\
 Data File : FC051163.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2020 16:50
 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 10:30:25 AM

Integration File: autoint1.e
 Quant Time: Dec 08 02:25:07 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)	11.600	2265223	18.410 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	13.036	1765511	18.098 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
Target Compounds			
1) T n-Nonane (C9)	3.347	2196632	20.641 ug/ml
2) T n-Decane (C10)	4.417	2189559	20.616 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2319464	20.631 ug/ml
4) T n-Dodecane (C12)	6.438	2233828	20.530 ug/ml
5) T A~2-methylnaphthalene...	7.072	2330102	20.618 ug/ml
6) T n-Tetradecane (C14)	8.234	2206152	20.389 ug/ml
7) T n-Hexadecane (C16)	9.837	2143157	19.971 ug/ml
8) T n-Octadecane (C18)	11.279	2190081	19.202 ug/ml
10) T n-Eicosane (C20)	12.589	2151466	18.520 ug/ml
11) T n-Heneicosane (C21)	13.202	2115008	18.255 ug/ml
13) T n-Docosane (C22)	13.788	2086009	18.010 ug/ml
14) T n-Tetracosane (C24)	14.890	2028562	17.638 ug/ml
15) T n-Hexacosane (C26)	15.911	1968705	17.485 ug/ml
16) T n-Octacosane (C28)	16.860	1952476	17.633 ug/ml
17) T n-Tricontane (C30)	17.747	1915595	18.033 ug/ml
18) T n-Dotriacontane (C32)	18.578	1811317	18.538 ug/mlm
19) T n-Tetratriacontane (C34)	19.362	1823792	20.435 ug/mlm
20) T n-Hexatriacontane (C36)	20.099	1724895	20.681 ug/mlm
21) T n-Octatriacontane (C38)	20.843	1613336	20.717 ug/mlm
22) T n-Tetracontane (C40)	21.769	1578007	19.058 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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