

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121420AL\
 Data File : FC051276.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2020 9:39
 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
 12/15/2020 1:07:45 PM

Integration File: autoint1.e
 Quant Time: Dec 15 02:45:25 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)	11.584	2184960	17.758 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	13.018	1689853	17.323 ug/ml
Spiked Amount 50.000		Recovery =	34.65%
Target Compounds			
1) T n-Nonane (C9)	3.338	2124280	19.961 ug/ml
2) T n-Decane (C10)	4.406	2138359	20.134 ug/ml
3) T A~Naphthalene (C11.7)	5.999	2235617	19.885 ug/ml
4) T n-Dodecane (C12)	6.425	2178954	20.026 ug/ml
5) T A~2-methylnaphthalene...	7.057	2241799	19.836 ug/ml
6) T n-Tetradecane (C14)	8.221	2157954	19.944 ug/ml
7) T n-Hexadecane (C16)	9.822	2085391	19.433 ug/ml
8) T n-Octadecane (C18)	11.263	2121218	18.598 ug/ml
10) T n-Eicosane (C20)	12.572	2069075	17.811 ug/ml
11) T n-Heneicosane (C21)	13.184	2029694	17.518 ug/ml
13) T n-Docosane (C22)	13.769	2014185	17.390 ug/ml
14) T n-Tetracosane (C24)	14.873	1969959	17.129 ug/ml
15) T n-Hexacosane (C26)	15.893	1926921	17.114 ug/ml
16) T n-Octacosane (C28)	16.841	1952474	17.633 ug/ml
17) T n-Tricontane (C30)	17.728	1988803	18.722 ug/ml
18) T n-Dotriacontane (C32)	18.559	1919452	19.644 ug/mlm
19) T n-Tetratriacontane (C34)	19.340	1904225	21.336 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1765478	21.168 ug/mlm
21) T n-Octatriacontane (C38)	20.817	1706412	21.912 ug/mlm
22) T n-Tetracontane (C40)	21.735	1506810	18.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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