

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121420AL\
 Data File : FC051286.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2020 16:20
 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 1:07:49 PM

Integration File: autoint1.e
 Quant Time: Dec 15 02:47:37 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	2206713	17.934 ug/ml
Spiked Amount 50.000		Recovery =	35.87%
12) S 1-chlorooctadecane (S...	13.015	1703427	17.462 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
Target Compounds			
1) T n-Nonane (C9)	3.337	2165641	20.350 ug/ml
2) T n-Decane (C10)	4.405	2187634	20.598 ug/ml
3) T A~Naphthalene (C11.7)	5.997	2280058	20.281 ug/ml
4) T n-Dodecane (C12)	6.423	2229171	20.488 ug/ml
5) T A~2-methylnaphthalene...	7.054	2238864	19.810 ug/ml
6) T n-Tetradecane (C14)	8.219	2182624	20.172 ug/ml
7) T n-Hexadecane (C16)	9.819	2113677	19.696 ug/ml
8) T n-Octadecane (C18)	11.261	2145331	18.809 ug/ml
10) T n-Eicosane (C20)	12.569	2087484	17.969 ug/ml
11) T n-Heneicosane (C21)	13.181	2043578	17.638 ug/ml
13) T n-Docosane (C22)	13.767	2028593	17.515 ug/ml
14) T n-Tetracosane (C24)	14.869	1974050	17.164 ug/ml
15) T n-Hexacosane (C26)	15.890	1949640	17.315 ug/ml
16) T n-Octacosane (C28)	16.838	1980460	17.886 ug/ml
17) T n-Tricontane (C30)	17.725	2021278	19.028 ug/ml
18) T n-Dotriacontane (C32)	18.556	1958863	20.048 ug/mlm
19) T n-Tetratriacontane (C34)	19.339	1830456	20.509 ug/mlm
20) T n-Hexatriacontane (C36)	20.077	1753656	21.026 ug/mlm
21) T n-Octatriacontane (C38)	20.813	1649599	21.183 ug/ml
22) T n-Tetracontane (C40)	21.730	1544088	18.649 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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