

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050245.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 9:03
 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
 10/22/2020 5:30:27 PM

Integration File: autoint1.e
 Quant Time: Oct 21 16:35:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.631	2227258	19.870 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	13.064	1714666	19.794 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
Target Compounds			
1) T n-Nonane (C9)	3.375	2133618	21.530 ug/ml
2) T n-Decane (C10)	4.447	2143393	21.528 ug/ml
3) T A~Naphthalene (C11.7)	6.041	2329182	21.132 ug/ml
4) T n-Dodecane (C12)	6.468	2164284	21.449 ug/ml
5) T A~2-methylnaphthalene...	7.099	2343832	21.058 ug/ml
6) T n-Tetradecane (C14)	8.265	2138762	21.349 ug/ml
7) T n-Hexadecane (C16)	9.867	2084130	21.147 ug/ml
8) T n-Octadecane (C18)	11.309	2142907	20.750 ug/ml
10) T n-Eicosane (C20)	12.619	2105042	20.230 ug/ml
11) T n-Heneicosane (C21)	13.231	2072057	19.940 ug/ml
13) T n-Docosane (C22)	13.816	2048481	19.734 ug/ml
14) T n-Tetracosane (C24)	14.918	1986071	19.121 ug/ml
15) T n-Hexacosane (C26)	15.938	1926645	18.697 ug/ml
16) T n-Octacosane (C28)	16.887	1900686	18.365 ug/ml
17) T n-Tricontane (C30)	17.774	1849400	18.123 ug/ml
18) T n-Dotriacontane (C32)	18.604	1741334	18.126 ug/ml
19) T n-Tetratriacontane (C34)	19.389	1676629	18.279 ug/mlm
20) T n-Hexatriacontane (C36)	20.126	1639551	18.510 ug/mlm
21) T n-Octatriacontane (C38)	20.872	1566267	18.995 ug/mlm
22) T n-Tetracontane (C40)	21.804	1614785	19.311 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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