

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100520AL\
 Data File : FC049931.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2020 15:32
 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
 10/6/2020 12:16:16 PM

Integration File: autoint1.e
 Quant Time: Oct 05 16:15:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.653	2148293	18.698 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	13.086	1653289	18.561 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.391	2139502	20.681 ug/ml
2) T n-Decane (C10)	4.464	2164873	20.843 ug/ml
3) T A~Naphthalene (C11.7)	6.060	2324995	20.221 ug/ml
4) T n-Dodecane (C12)	6.487	2168832	20.518 ug/ml
5) T A~2-methylnaphthalene...	7.119	2326778	19.901 ug/ml
6) T n-Tetradecane (C14)	8.284	2117034	20.067 ug/ml
7) T n-Hexadecane (C16)	9.887	2033166	19.537 ug/ml
8) T n-Octadecane (C18)	11.329	2064228	19.207 ug/ml
10) T n-Eicosane (C20)	12.640	2023646	18.898 ug/ml
11) T n-Heneicosane (C21)	13.252	2001585	18.809 ug/ml
13) T n-Docosane (C22)	13.838	1971478	18.630 ug/ml
14) T n-Tetracosane (C24)	14.941	1940312	18.542 ug/ml
15) T n-Hexacosane (C26)	15.961	1903897	18.624 ug/ml
16) T n-Octacosane (C28)	16.911	1913085	19.036 ug/ml
17) T n-Tricontane (C30)	17.799	1924597	19.767 ug/ml
18) T n-Dotriacontane (C32)	18.629	1875606	20.757 ug/mlm
19) T n-Tetratriacontane (C34)	19.412	1813285	21.182 ug/mlm
20) T n-Hexatriacontane (C36)	20.149	1746297	21.676 ug/mlm
21) T n-Octatriacontane (C38)	20.899	1652138	21.823 ug/mlm
22) T n-Tetracontane (C40)	21.844	1655293	21.273 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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