

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053565.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 10:19
 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
 5/10/2021 8:54:11 AM

Integration File: autoint1.e
 Quant Time: May 07 12:51:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.531	2790333	20.154 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.972	2205205	19.772 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
1) T n-Nonane (C9)	3.291	2414490	20.442 ug/ml
2) T n-Decane (C10)	4.355	2435672	20.569 ug/ml
3) T A~Naphthalene (C11.7)	5.938	2702877	20.743 ug/ml
4) T n-Dodecane (C12)	6.374	2499302	20.655 ug/ml
5) T A~2-methylnaphthalene...	6.996	2762288	20.893 ug/ml
6) T n-Tetradecane (C14)	8.171	2531087	20.778 ug/ml
7) T n-Hexadecane (C16)	9.773	2516274	20.545 ug/ml
8) T n-Octadecane (C18)	11.217	2644924	20.309 ug/ml
10) T n-Eicosane (C20)	12.528	2656837	20.073 ug/ml
11) T n-Heneicosane (C21)	13.140	2646936	19.930 ug/ml
13) T n-Docosane (C22)	13.726	2623968	19.727 ug/ml
14) T n-Tetracosane (C24)	14.832	2577861	19.312 ug/ml
15) T n-Hexacosane (C26)	15.854	2468321	18.669 ug/ml
16) T n-Octacosane (C28)	16.804	2378295	18.168 ug/ml
17) T n-Tricontane (C30)	17.692	2289671	17.555 ug/ml
18) T n-Dotriacontane (C32)	18.526	2147461	17.019 ug/ml
19) T n-Tetratriacontane (C34)	19.309	2040208	16.745 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1921881	16.438 ug/mlm
21) T n-Octatriacontane (C38)	20.780	1820095	17.693 ug/ml
22) T n-Tetracontane (C40)	21.676	1871142	18.778 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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