

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052321.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2021 5:08
 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
 3/9/2021 2:04:49 PM

Integration File: autoint1.e
 Quant Time: Mar 09 05:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.610	2474738	18.766 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
12) S 1-chlorooctadecane (S...	13.048	1930706	18.565 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.352	2355696	19.985 ug/ml
2) T n-Decane (C10)	4.421	2380105	20.040 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2661018	20.041 ug/ml
4) T n-Dodecane (C12)	6.444	2416285	19.988 ug/ml
5) T A~2-methylnaphthalene...	7.071	2707675	19.948 ug/ml
6) T n-Tetradecane (C14)	8.243	2403398	19.823 ug/ml
7) T n-Hexadecane (C16)	9.847	2338676	19.546 ug/ml
8) T n-Octadecane (C18)	11.291	2385149	19.268 ug/ml
10) T n-Eicosane (C20)	12.603	2326320	18.880 ug/ml
11) T n-Heneicosane (C21)	13.215	2278712	18.667 ug/ml
13) T n-Docosane (C22)	13.802	2219829	18.449 ug/ml
14) T n-Tetracosane (C24)	14.905	2102313	18.033 ug/ml
15) T n-Hexacosane (C26)	15.927	1962286	17.863 ug/ml
16) T n-Octacosane (C28)	16.876	1843675	17.987 ug/ml
17) T n-Tricontane (C30)	17.766	1758919	18.684 ug/ml
18) T n-Dotriacontane (C32)	18.598	1687438	19.763 ug/ml
19) T n-Tetratriacontane (C34)	19.381	1639410	21.146 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1606498	22.357 ug/mlm
21) T n-Octatriacontane (C38)	20.865	1557317	22.734 ug/ml
22) T n-Tetracontane (C40)	21.786	1631339	22.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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