

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040821AL\
 Data File : FC053035.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 9:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 4/9/2021 2:39:06 PM

Integration File: autoint1.e
 Quant Time: Apr 09 10:03:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.556	2797140	19.361 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
12) S 1-chlorooctadecane (S...	12.995	2208787	19.117 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.313	2527394	20.193 ug/ml
2) T n-Decane (C10)	4.379	2558578	20.323 ug/ml
3) T A~Naphthalene (C11.7)	5.965	2835159	20.353 ug/ml
4) T n-Dodecane (C12)	6.399	2618768	20.447 ug/ml
5) T A~2-methylnaphthalene...	7.023	2897083	20.495 ug/ml
6) T n-Tetradecane (C14)	8.196	2620728	20.368 ug/ml
7) T n-Hexadecane (C16)	9.798	2576411	20.151 ug/ml
8) T n-Octadecane (C18)	11.241	2670383	19.746 ug/ml
10) T n-Eicosane (C20)	12.551	2643447	19.245 ug/ml
11) T n-Heneicosane (C21)	13.162	2610147	18.996 ug/ml
13) T n-Docosane (C22)	13.749	2576756	18.694 ug/ml
14) T n-Tetracosane (C24)	14.852	2490877	18.066 ug/ml
15) T n-Hexacosane (C26)	15.873	2377299	17.531 ug/ml
16) T n-Octacosane (C28)	16.822	2268424	17.018 ug/ml
17) T n-Tricontane (C30)	17.709	2184611	17.022 ug/ml
18) T n-Dotriacontane (C32)	18.542	2090965	17.502 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2025013	18.284 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1989471	19.715 ug/ml
21) T n-Octatriacontane (C38)	20.795	1860371	20.882 ug/ml
22) T n-Tetracontane (C40)	21.698	1969118	24.597 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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