

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053609.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 13:47
 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 2:06:49 PM

Integration File: autoint1.e
 Quant Time: May 10 01:10:21 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)	11.530	2931240	21.172 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
12) S 1-chlorooctadecane (S...	12.971	2314079	20.748 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T n-Nonane (C9)	3.289	2553902	21.623 ug/ml
2) T n-Decane (C10)	4.354	2603639	21.987 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2894035	22.210 ug/ml
4) T n-Dodecane (C12)	6.373	2677065	22.124 ug/ml
5) T A~2-methylnaphthalene...	6.995	2961190	22.397 ug/ml
6) T n-Tetradecane (C14)	8.170	2715739	22.294 ug/ml
7) T n-Hexadecane (C16)	9.772	2701148	22.054 ug/ml
8) T n-Octadecane (C18)	11.216	2798588	21.489 ug/ml
10) T n-Eicosane (C20)	12.526	2807268	21.209 ug/ml
11) T n-Heneicosane (C21)	13.138	2770261	20.859 ug/ml
13) T n-Docosane (C22)	13.726	2743856	20.628 ug/ml
14) T n-Tetracosane (C24)	14.831	2694304	20.184 ug/ml
15) T n-Hexacosane (C26)	15.852	2549082	19.280 ug/ml
16) T n-Octacosane (C28)	16.803	2433467	18.590 ug/ml
17) T n-Tricontane (C30)	17.691	2332801	17.885 ug/ml
18) T n-Dotriacontane (C32)	18.525	2216132	17.563 ug/mlm
19) T n-Tetratriacontane (C34)	19.309	2112010	17.334 ug/mlm
20) T n-Hexatriacontane (C36)	20.049	2001285	17.117 ug/mlm
21) T n-Octatriacontane (C38)	20.779	1888425	18.357 ug/mlm
22) T n-Tetracontane (C40)	21.674	1957569	19.645 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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