

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052797.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 17:54
 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
 3/30/2021 9:00:09 AM

Integration File: autoint1.e
 Quant Time: Mar 29 08:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.564	2675711	19.962 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
12) S 1-chlorooctadecane (S...	13.001	2087832	19.357 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.321	2580109	22.214 ug/ml
2) T n-Decane (C10)	4.388	2647088	22.589 ug/ml
3) T A~Naphthalene (C11.7)	5.974	2919100	22.296 ug/ml
4) T n-Dodecane (C12)	6.408	2709107	22.564 ug/ml
5) T A~2-methylnaphthalene...	7.031	2967040	22.165 ug/ml
6) T n-Tetradecane (C14)	8.204	2687687	22.222 ug/ml
7) T n-Hexadecane (C16)	9.805	2599890	21.617 ug/ml
8) T n-Octadecane (C18)	11.248	2628728	20.835 ug/ml
10) T n-Eicosane (C20)	12.557	2534004	19.844 ug/ml
11) T n-Heneicosane (C21)	13.169	2466889	19.408 ug/ml
13) T n-Docosane (C22)	13.755	2420787	19.109 ug/ml
14) T n-Tetracosane (C24)	14.858	2315167	18.533 ug/ml
15) T n-Hexacosane (C26)	15.878	2213189	18.380 ug/ml
16) T n-Octacosane (C28)	16.827	2155833	18.699 ug/ml
17) T n-Tricontane (C30)	17.715	2133367	19.581 ug/ml
18) T n-Dotriacontane (C32)	18.546	2108296	21.012 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2061163	22.424 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2011990	22.064 ug/ml
21) T n-Octatriacontane (C38)	20.800	1957028	23.979 ug/mlm
22) T n-Tetracontane (C40)	21.706	2058322	23.895 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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