

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052755.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 15:36
 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

Integration File: autoint1.e
 Quant Time: Mar 26 16:07:03 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)	11.565	2626548	19.595 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	13.003	2045510	18.965 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T n-Nonane (C9)	3.322	2544968	21.911 ug/ml
2) T n-Decane (C10)	4.388	2593463	22.131 ug/ml
3) T A~Naphthalene (C11.7)	5.974	2869054	21.914 ug/ml
4) T n-Dodecane (C12)	6.408	2648289	22.057 ug/ml
5) T A~2-methylnaphthalene...	7.032	2920512	21.818 ug/ml
6) T n-Tetradecane (C14)	8.204	2630271	21.747 ug/ml
7) T n-Hexadecane (C16)	9.806	2549097	21.195 ug/ml
8) T n-Octadecane (C18)	11.248	2578774	20.439 ug/ml
10) T n-Eicosane (C20)	12.558	2486970	19.476 ug/ml
11) T n-Heneicosane (C21)	13.171	2410545	18.965 ug/ml
13) T n-Docosane (C22)	13.757	2343198	18.497 ug/ml
14) T n-Tetracosane (C24)	14.860	2220756	17.777 ug/ml
15) T n-Hexacosane (C26)	15.882	2101297	17.451 ug/ml
16) T n-Octacosane (C28)	16.831	2025466	17.568 ug/ml
17) T n-Tricontane (C30)	17.719	2012225	18.469 ug/ml
18) T n-Dotriacontane (C32)	18.551	1995015	19.883 ug/ml
19) T n-Tetratriacontane (C34)	19.333	1995698	21.711 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2002561	21.961 ug/ml
21) T n-Octatriacontane (C38)	20.806	1905446	23.347 ug/ml
22) T n-Tetracontane (C40)	21.713	2037003	23.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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