

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052649.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 16:40
 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 24 01:54:58 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	2734309	20.399 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
12) S 1-chlorooctadecane (S...	13.001	2136968	19.813 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
Target Compounds			
1) T n-Nonane (C9)	3.325	2541383	21.880 ug/ml
2) T n-Decane (C10)	4.391	2586968	22.076 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2884405	22.031 ug/ml
4) T n-Dodecane (C12)	6.410	2660844	22.162 ug/ml
5) T A~2-methylnaphthalene...	7.033	2950221	22.040 ug/ml
6) T n-Tetradecane (C14)	8.206	2665254	22.037 ug/ml
7) T n-Hexadecane (C16)	9.807	2605853	21.667 ug/ml
8) T n-Octadecane (C18)	11.249	2649847	21.002 ug/ml
10) T n-Eicosane (C20)	12.558	2584895	20.243 ug/ml
11) T n-Heneicosane (C21)	13.168	2513132	19.772 ug/ml
13) T n-Docosane (C22)	13.755	2452750	19.362 ug/ml
14) T n-Tetracosane (C24)	14.858	2337036	18.708 ug/ml
15) T n-Hexacosane (C26)	15.878	2193686	18.218 ug/ml
16) T n-Octacosane (C28)	16.828	2094766	18.169 ug/ml
17) T n-Tricontane (C30)	17.714	2037662	18.703 ug/ml
18) T n-Dotriacontane (C32)	18.545	1968774	19.621 ug/ml
19) T n-Tetratriacontane (C34)	19.327	1935082	21.052 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1897032	20.804 ug/ml
21) T n-Octatriacontane (C38)	20.796	1846998	22.631 ug/ml
22) T n-Tetracontane (C40)	21.698	1909607	22.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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