

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052911.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 3:59
 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: Apr 02 07:39:30 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)	11.560	2316338	17.281 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
12) S 1-chlorooctadecane (S...	12.998	1792617	16.620 ug/ml
Spiked Amount 50.000		Recovery =	33.24%
Target Compounds			
1) T n-Nonane (C9)	3.317	2337001	20.121 ug/ml
2) T n-Decane (C10)	4.383	2360240	20.141 ug/ml
3) T A~Naphthalene (C11.7)	5.969	2603082	19.882 ug/ml
4) T n-Dodecane (C12)	6.403	2400911	19.997 ug/ml
5) T A~2-methylnaphthalene...	7.027	2636060	19.693 ug/ml
6) T n-Tetradecane (C14)	8.199	2361897	19.529 ug/ml
7) T n-Hexadecane (C16)	9.801	2277294	18.935 ug/ml
8) T n-Octadecane (C18)	11.244	2281543	18.083 ug/ml
10) T n-Eicosane (C20)	12.553	2178440	17.060 ug/ml
11) T n-Heneicosane (C21)	13.165	2121654	16.692 ug/ml
13) T n-Docosane (C22)	13.751	2061905	16.276 ug/ml
14) T n-Tetracosane (C24)	14.855	1963293	15.716 ug/ml
15) T n-Hexacosane (C26)	15.876	1866623	15.502 ug/ml
16) T n-Octacosane (C28)	16.825	1828636	15.861 ug/ml
17) T n-Tricontane (C30)	17.712	1817022	16.678 ug/ml
18) T n-Dotriacontane (C32)	18.544	1812721	18.066 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1811092	19.703 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1804810	19.792 ug/ml
21) T n-Octatriacontane (C38)	20.798	1731336	21.213 ug/ml
22) T n-Tetracontane (C40)	21.701	1813660	21.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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