

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042021AL\
 Data File : FC053292.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 3:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 11:06:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.549	2830622	20.453 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	12.990	2240004	20.696 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T n-Nonane (C9)	3.304	2407868	20.755 ug/ml
2) T n-Decane (C10)	4.370	2430726	20.769 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2728806	20.976 ug/ml
4) T n-Dodecane (C12)	6.390	2481735	20.796 ug/ml
5) T A~2-methylnaphthalene...	7.012	2761676	20.894 ug/ml
6) T n-Tetradecane (C14)	8.188	2531952	20.804 ug/ml
7) T n-Hexadecane (C16)	9.791	2510965	20.868 ug/ml
8) T n-Octadecane (C18)	11.234	2629442	20.751 ug/ml
10) T n-Eicosane (C20)	12.545	2660249	20.744 ug/ml
11) T n-Heneicosane (C21)	13.158	2662872	20.734 ug/ml
13) T n-Docosane (C22)	13.744	2662152	20.656 ug/ml
14) T n-Tetracosane (C24)	14.849	2661963	20.610 ug/ml
15) T n-Hexacosane (C26)	15.871	2620851	20.393 ug/ml
16) T n-Octacosane (C28)	16.822	2600531	20.080 ug/ml
17) T n-Tricontane (C30)	17.710	2582127	19.175 ug/ml
18) T n-Dotriacontane (C32)	18.543	2555872	18.637 ug/mlm
19) T n-Tetratriacontane (C34)	19.325	2427551	18.602 ug/mlm
20) T n-Hexatriacontane (C36)	20.068	2286426	18.884 ug/mlm
21) T n-Octatriacontane (C38)	20.800	2012161	19.096 ug/ml
22) T n-Tetracontane (C40)	21.700	2010405	19.201 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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