

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042021AL\
 Data File : FC053290.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 2:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 11:03:03 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	2638781	19.067 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	12.990	2088146	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
Target Compounds			
1) T n-Nonane (C9)	3.304	2251196	19.405 ug/ml
2) T n-Decane (C10)	4.370	2275874	19.446 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2530813	19.454 ug/ml
4) T n-Dodecane (C12)	6.390	2323780	19.473 ug/ml
5) T A~2-methylnaphthalene...	7.013	2587049	19.572 ug/ml
6) T n-Tetradecane (C14)	8.188	2371136	19.483 ug/ml
7) T n-Hexadecane (C16)	9.791	2334063	19.398 ug/ml
8) T n-Octadecane (C18)	11.234	2447724	19.317 ug/ml
10) T n-Eicosane (C20)	12.545	2495191	19.457 ug/ml
11) T n-Heneicosane (C21)	13.158	2493865	19.418 ug/ml
13) T n-Docosane (C22)	13.745	2497893	19.381 ug/ml
14) T n-Tetracosane (C24)	14.850	2498848	19.348 ug/ml
15) T n-Hexacosane (C26)	15.872	2480038	19.298 ug/ml
16) T n-Octacosane (C28)	16.823	2500386	19.307 ug/ml
17) T n-Tricontane (C30)	17.711	2591637	19.246 ug/ml
18) T n-Dotriacontane (C32)	18.544	2753714	20.079 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2635100	20.193 ug/ml
20) T n-Hexatriacontane (C36)	20.065	2452382	20.255 ug/mlm
21) T n-Octatriacontane (C38)	20.800	2136792	20.279 ug/ml
22) T n-Tetracontane (C40)	21.702	2242576	21.418 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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