

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049303.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2020 21:06
 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: Aug 31 02:29:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.675	2539647	21.375 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
12) S 1-chlorooctadecane (S...	13.107	2064505	21.222 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
Target Compounds			
1) T n-Nonane (C9)	3.405	2247882	21.552 ug/ml
2) T n-Decane (C10)	4.481	2322473	22.142 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2640126	22.324 ug/ml
4) T n-Dodecane (C12)	6.507	2395925	22.589 ug/ml
5) T A~2-methylnaphthalene...	7.139	2723467	22.588 ug/ml
6) T n-Tetradecane (C14)	8.306	2400142	22.792 ug/ml
7) T n-Hexadecane (C16)	9.909	2367815	22.558 ug/ml
8) T n-Octadecane (C18)	11.351	2452125	22.320 ug/ml
10) T n-Eicosane (C20)	12.661	2426266	21.803 ug/ml
11) T n-Heneicosane (C21)	13.273	2389809	21.393 ug/ml
13) T n-Docosane (C22)	13.859	2367738	21.065 ug/ml
14) T n-Tetracosane (C24)	14.962	2290126	20.144 ug/ml
15) T n-Hexacosane (C26)	15.982	2188902	19.131 ug/ml
16) T n-Octacosane (C28)	16.931	2137131	18.370 ug/ml
17) T n-Tricontane (C30)	17.817	2074664	17.947 ug/ml
18) T n-Dotriacontane (C32)	18.648	1923754	17.792 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1819103	17.539 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1755893	17.660 ug/ml
21) T n-Octatriacontane (C38)	20.921	1688638	17.858 ug/ml
22) T n-Tetracontane (C40)	21.870	1727067	18.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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