

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051995.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2021 7:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 08:01:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.696	2428064	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
12) S 1-chlorooctadecane (S...	13.127	1916219	18.603 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
Target Compounds			
1) T n-Nonane (C9)	3.448	2348189	21.421 ug/ml
2) T n-Decane (C10)	4.517	2379723	21.532 ug/ml
3) T A~Naphthalene (C11.7)	6.112	2651166	21.263 ug/ml
4) T n-Dodecane (C12)	6.537	2428332	21.559 ug/ml
5) T A~2-methylnaphthalene...	7.169	2693267	21.070 ug/ml
6) T n-Tetradecane (C14)	8.332	2423470	21.278 ug/ml
7) T n-Hexadecane (C16)	9.931	2359825	20.773 ug/ml
8) T n-Octadecane (C18)	11.373	2388401	20.036 ug/ml
10) T n-Eicosane (C20)	12.682	2325739	19.226 ug/ml
11) T n-Heneicosane (C21)	13.294	2271783	18.700 ug/ml
13) T n-Docosane (C22)	13.879	2227521	18.316 ug/ml
14) T n-Tetracosane (C24)	14.982	2148265	17.627 ug/ml
15) T n-Hexacosane (C26)	16.002	2047870	17.109 ug/ml
16) T n-Octacosane (C28)	16.952	1993213	17.037 ug/ml
17) T n-Tricontane (C30)	17.838	1987292	17.699 ug/ml
18) T n-Dotriacontane (C32)	18.671	1950506	18.850 ug/ml
19) T n-Tetratriacontane (C34)	19.455	1931609	20.410 ug/ml
20) T n-Hexatriacontane (C36)	20.195	1884416	21.640 ug/mlm
21) T n-Octatriacontane (C38)	20.948	1847727	22.513 ug/ml
22) T n-Tetracontane (C40)	21.898	1857468	21.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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