

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010821AL\
 Data File : FC051655.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 13:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:18:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.556	2505529	21.618 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
12) S 1-chlorooctadecane (S...	12.989	1951576	21.634 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T n-Nonane (C9)	3.320	2228424	22.587 ug/ml
2) T n-Decane (C10)	4.386	2270048	22.957 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2383491	22.791 ug/ml
4) T n-Dodecane (C12)	6.403	2346506	22.953 ug/ml
5) T A~2-methylnaphthalene...	7.033	2392159	22.773 ug/ml
6) T n-Tetradecane (C14)	8.197	2346821	23.135 ug/ml
7) T n-Hexadecane (C16)	9.797	2313436	22.970 ug/ml
8) T n-Octadecane (C18)	11.237	2403953	22.540 ug/ml
10) T n-Eicosane (C20)	12.544	2378466	22.086 ug/ml
11) T n-Heneicosane (C21)	13.156	2335540	21.774 ug/ml
13) T n-Docosane (C22)	13.741	2290746	21.450 ug/ml
14) T n-Tetracosane (C24)	14.842	2200527	20.790 ug/ml
15) T n-Hexacosane (C26)	15.861	2099632	20.271 ug/ml
16) T n-Octacosane (C28)	16.809	2027083	19.910 ug/ml
17) T n-Tricontane (C30)	17.695	1959157	19.894 ug/ml
18) T n-Dotriacontane (C32)	18.526	1840129	20.311 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1765005	20.766 ug/ml
20) T n-Hexatriacontane (C36)	20.046	1734706	20.458 ug/ml
21) T n-Octatriacontane (C38)	20.780	1627621	21.259 ug/ml
22) T n-Tetracontane (C40)	21.683	1764248	22.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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