

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058097.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2022 10:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:32:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.701	4102043	21.214 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
12) S 1-chlorooctadecane (S...	12.140	3114144	21.129 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T n-Nonane (C9)	2.630	3738742	23.380 ug/ml
2) T n-Decane (C10)	3.619	3833233	23.849 ug/ml
3) T A~Naphthalene (C11.7)	5.158	4274465	23.540 ug/ml
4) T n-Dodecane (C12)	5.591	3853578	23.894 ug/ml
5) T A~2-methylnaphthalene...	6.199	4263764	23.316 ug/ml
6) T n-Tetradecane (C14)	7.372	3937618	23.851 ug/ml
7) T n-Hexadecane (C16)	8.963	3921033	23.474 ug/ml
8) T n-Octadecane (C18)	10.398	3907747	22.708 ug/ml
10) T n-Eicosane (C20)	11.701	3711144	21.678 ug/ml
11) T n-Heneicosane (C21)	12.310	3661525	21.174 ug/ml
13) T n-Docosane (C22)	12.893	3579846	20.692 ug/ml
14) T n-Tetracosane (C24)	13.991	3474772	20.073 ug/ml
15) T n-Hexacosane (C26)	15.009	3360673	19.970 ug/ml
16) T n-Octacosane (C28)	15.955	3410039	20.838 ug/ml
17) T n-Tricontane (C30)	16.839	3464130	22.188 ug/ml
18) T n-Dotriacontane (C32)	17.669	3289430	23.593 ug/ml
19) T n-Tetratriacontane (C34)	18.449	2934210	23.608 ug/ml
20) T n-Hexatriacontane (C36)	19.186	2436218	21.913 ug/ml
21) T n-Octatriacontane (C38)	19.891	2061162	19.759 ug/ml
22) T n-Tetracontane (C40)	20.716	1881008	19.645 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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