

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058492.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2022 8:20
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:03:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.390	2778665	19.077 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
12) S 1-chlorooctadecane (S...	12.824	2172993	19.171 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
Target Compounds			
1) T n-Nonane (C9)	3.244	2495001	20.748 ug/ml
2) T n-Decane (C10)	4.294	2523260	21.204 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2670053	20.573 ug/ml
4) T n-Dodecane (C12)	6.289	2529243	20.560 ug/ml
5) T A~2-methylnaphthalene...	6.898	2637611	20.232 ug/ml
6) T n-Tetradecane (C14)	8.067	2532615	20.211 ug/ml
7) T n-Hexadecane (C16)	9.655	2531938	19.661 ug/ml
8) T n-Octadecane (C18)	11.085	2507366	19.054 ug/ml
10) T n-Eicosane (C20)	12.384	2473789	18.812 ug/ml
11) T n-Heneicosane (C21)	12.992	2439287	18.457 ug/ml
13) T n-Docosane (C22)	13.574	2404251	18.442 ug/ml
14) T n-Tetracosane (C24)	14.671	2333147	18.068 ug/ml
15) T n-Hexacosane (C26)	15.686	2193669	17.734 ug/ml
16) T n-Octacosane (C28)	16.630	2173656	18.261 ug/ml
17) T n-Tricontane (C30)	17.511	2172329	19.299 ug/mlm
18) T n-Dotriacontane (C32)	18.341	2172926	20.207 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2052352	21.182 ug/ml
20) T n-Hexatriacontane (C36)	19.858	2000182	22.171 ug/ml
21) T n-Octatriacontane (C38)	20.563	2049450	23.551 ug/mlm
22) T n-Tetracontane (C40)	21.389	1934873	23.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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