

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057632.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 21:51
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 01:16:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.799	3070390	22.064 ug/ml
Spiked Amount 50.000		Recovery =	44.13%
12) S 1-chlorooctadecane (S...	12.238	2360630	21.317 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T n-Nonane (C9)	2.670	2848359	23.055 ug/mlm
2) T n-Decane (C10)	3.673	2943625	23.633 ug/ml
3) T A~Naphthalene (C11.7)	5.227	3294861	23.750 ug/ml
4) T n-Dodecane (C12)	5.660	2959343	23.963 ug/ml
5) T A~2-methylnaphthalene...	6.275	3339762	23.882 ug/ml
6) T n-Tetradecane (C14)	7.449	2954447	23.859 ug/ml
7) T n-Hexadecane (C16)	9.048	2921147	23.297 ug/ml
8) T n-Octadecane (C18)	10.488	2935256	22.677 ug/ml
10) T n-Eicosane (C20)	11.796	2831580	21.796 ug/ml
11) T n-Heneicosane (C21)	12.408	2802891	21.357 ug/ml
13) T n-Docosane (C22)	12.993	2747760	20.905 ug/ml
14) T n-Tetracosane (C24)	14.096	2676278	20.122 ug/mlm
15) T n-Hexacosane (C26)	15.117	2575193	19.639 ug/mlm
16) T n-Octacosane (C28)	16.066	2583952	19.649 ug/ml
17) T n-Tricontane (C30)	16.953	2573005	18.827 ug/ml
18) T n-Dotriacontane (C32)	17.784	2529210	18.864 ug/mlm
19) T n-Tetratriacontane (C34)	18.569	2521614	19.338 ug/mlm
20) T n-Hexatriacontane (C36)	19.309	2558274	21.545 ug/mlm
21) T n-Octatriacontane (C38)	20.031	2384882	21.714 ug/mlm
22) T n-Tetracontane (C40)	20.904	2443093	24.469 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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