

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057457.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2021 13:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 14:14:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.558	2380709	23.593 ug/ml
Spiked Amount 50.000		Recovery =	47.19%
12) S 1-chlorooctadecane (S...	12.986	1637352	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
Target Compounds			
1) T n-Nonane (C9)	3.332	2277421	24.209 ug/ml
2) T n-Decane (C10)	4.394	2303107	24.606 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2434369	24.771 ug/ml
4) T n-Dodecane (C12)	6.407	2331194	24.401 ug/ml
5) T A~2-methylnaphthalene...	7.041	2374126	24.265 ug/ml
6) T n-Tetradecane (C14)	8.199	2366678	24.637 ug/ml
7) T n-Hexadecane (C16)	9.796	2394749	24.707 ug/ml
8) T n-Octadecane (C18)	11.235	2476804	25.144 ug/ml
10) T n-Eicosane (C20)	12.540	2344781	24.364 ug/ml
11) T n-Heneicosane (C21)	13.151	2294540	23.992 ug/ml
13) T n-Docosane (C22)	13.735	2230232	23.926 ug/ml
14) T n-Tetracosane (C24)	14.834	2175413	23.690 ug/ml
15) T n-Hexacosane (C26)	15.852	2066913	23.910 ug/ml
16) T n-Octacosane (C28)	16.799	2498240	29.298 ug/ml
17) T n-Tricontane (C30)	17.684	3550788	42.476 ug/ml
18) T n-Dotriacontane (C32)	18.514	3524051	43.087 ug/ml
19) T n-Tetratriacontane (C34)	19.294	2606094	31.757 ug/ml
20) T n-Hexatriacontane (C36)	20.031	1889725	23.693 ug/ml
21) T n-Octatriacontane (C38)	20.758	830222	10.934 ug/ml
22) T n-Tetracontane (C40)	21.658	149339	1.998 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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