

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057614.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 10:35
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 01:10:22 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	2978640	21.405 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
12) S 1-chlorooctadecane (S...	12.239	2266786	20.469 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
1) T n-Nonane (C9)	2.670	2758661	22.328 ug/mlm
2) T n-Decane (C10)	3.674	2852308	22.900 ug/ml
3) T A~Naphthalene (C11.7)	5.228	3167457	22.831 ug/ml
4) T n-Dodecane (C12)	5.661	2852440	23.098 ug/ml
5) T A~2-methylnaphthalene...	6.275	3204578	22.915 ug/ml
6) T n-Tetradecane (C14)	7.450	2848854	23.007 ug/ml
7) T n-Hexadecane (C16)	9.048	2828681	22.560 ug/ml
8) T n-Octadecane (C18)	10.490	2829430	21.859 ug/ml
10) T n-Eicosane (C20)	11.797	2747520	21.149 ug/ml
11) T n-Heneicosane (C21)	12.408	2720832	20.731 ug/ml
13) T n-Docosane (C22)	12.994	2654644	20.197 ug/ml
14) T n-Tetracosane (C24)	14.096	2593627	19.501 ug/ml
15) T n-Hexacosane (C26)	15.116	2481638	18.925 ug/mlm
16) T n-Octacosane (C28)	16.066	2459831	18.705 ug/ml
17) T n-Tricontane (C30)	16.952	2441825	17.867 ug/ml
18) T n-Dotriacontane (C32)	17.786	2448318	18.260 ug/ml
19) T n-Tetratriacontane (C34)	18.566	2397689	18.388 ug/mlm
20) T n-Hexatriacontane (C36)	19.309	2338744	19.696 ug/mlm
21) T n-Octatriacontane (C38)	20.029	3071719	27.968 ug/mlm
22) T n-Tetracontane (C40)	20.902	2251174	22.547 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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