

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057625.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 17:58
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 10:01:31 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)	10.795f	3012428	21.648 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
12) S 1-chlorooctadecane (S...	12.235	2290747	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T n-Nonane (C9)	2.670	2810163	22.745 ug/mlm
2) T n-Decane (C10)	3.673	2899628	23.280 ug/ml
3) T A~Naphthalene (C11.7)	5.226	3222112	23.225 ug/ml
4) T n-Dodecane (C12)	5.659	2891690	23.416 ug/ml
5) T A~2-methylnaphthalene...	6.274	3262951	23.333 ug/ml
6) T n-Tetradecane (C14)	7.448	2882831	23.281 ug/ml
7) T n-Hexadecane (C16)	9.046	2843912	22.681 ug/ml
8) T n-Octadecane (C18)	10.486	2871341	22.183 ug/ml
10) T n-Eicosane (C20)	11.793	2762931	21.268 ug/ml
11) T n-Heneicosane (C21)	12.404	2729657	20.799 ug/ml
13) T n-Docosane (C22)	12.990	2679285	20.384 ug/ml
14) T n-Tetracosane (C24)	14.092	2636421	19.822 ug/ml
15) T n-Hexacosane (C26)	15.113	2544131	19.402 ug/ml
16) T n-Octacosane (C28)	16.062	2497032	18.988 ug/ml
17) T n-Tricontane (C30)	16.950	2522464	18.457 ug/ml
18) T n-Dotriacontane (C32)	17.784	2491993	18.586 ug/ml
19) T n-Tetratriacontane (C34)	18.566	2503873	19.202 ug/ml
20) T n-Hexatriacontane (C36)	19.305	2416600	20.352 ug/ml
21) T n-Octatriacontane (C38)	20.027	2360235	21.490 ug/mlm
22) T n-Tetracontane (C40)	20.897	2387319	23.911 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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