

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058263.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 17:04
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 23:40:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:40:29 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)	11.423	137417039	99.068 ug/mlm
Spiked Amount 50.000		Recovery =	198.14%
12) S 1-chlorooctadecane (S...	12.843	100633198	100.783 ug/ml
Spiked Amount 50.000		Recovery =	201.57%
Target Compounds			
1) T n-Nonane (C9)	3.367	114492053	95.218 ug/ml
2) T n-Decane (C10)	4.340	116946445	96.243 ug/ml
3) T A~Naphthalene (C11.7)	5.858	132285018	97.467 ug/ml
4) T n-Dodecane (C12)	6.295	122821540	96.557 ug/ml
5) T A~2-methylnaphthalene...	6.905	131349493	98.563 ug/ml
6) T n-Tetradecane (C14)	8.074	123723540	96.885 ug/ml
7) T n-Hexadecane (C16)	9.666	123040763	97.684 ug/ml
8) T n-Octadecane (C18)	11.113	124438211	98.284 ug/mlm
10) T n-Eicosane (C20)	12.405	120979329	98.587 ug/ml
11) T n-Heneicosane (C21)	13.018	121431073	98.721 ug/ml
13) T n-Docosane (C22)	13.601	119780447	99.543 ug/ml
14) T n-Tetracosane (C24)	14.698	118782641	101.344 ug/ml
15) T n-Hexacosane (C26)	15.715	114891264	102.733 ug/ml
16) T n-Octacosane (C28)	16.662	111423740	102.892 ug/ml
17) T n-Tricontane (C30)	17.551	104476887	101.435 ug/mlm
18) T n-Dotriacontane (C32)	18.373	91305848	98.699 ug/ml
19) T n-Tetratriacontane (C34)	19.153	76208281	100.462 ug/mlm
20) T n-Hexatriacontane (C36)	19.876	60080181	103.008 ug/ml
21) T n-Octatriacontane (C38)	20.583	44913136	106.073 ug/mlm
22) T n-Tetracontane (C40)	21.407	33768665	119.244 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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