

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058865.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 9:24
 Operator : UA/NP
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 11:41:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:34:07 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)	11.398	6794037	49.360 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
12) S 1-chlorooctadecane (S...	12.827	5162755	49.960 ug/ml
Spiked Amount 50.000		Recovery =	99.92%
Target Compounds			
1) T n-Nonane (C9)	3.255	5491914	49.968 ug/ml
2) T n-Decane (C10)	4.304	5455347	49.771 ug/ml
3) T A~Naphthalene (C11.7)	5.867	5914264	50.339 ug/ml
4) T n-Dodecane (C12)	6.297	5702429	49.668 ug/ml
5) T A~2-methylnaphthalene...	6.913	5909375	51.488 ug/ml
6) T n-Tetradecane (C14)	8.073	5778849	49.590 ug/ml
7) T n-Hexadecane (C16)	9.659	5962317	49.626 ug/ml
8) T n-Octadecane (C18)	11.089	6243419	49.867 ug/ml
10) T n-Eicosane (C20)	12.387	6231947	49.406 ug/ml
11) T n-Heneicosane (C21)	12.995	6301144	49.546 ug/ml
13) T n-Docosane (C22)	13.577	6254019	49.288 ug/ml
14) T n-Tetracosane (C24)	14.672	6182099	49.394 ug/ml
15) T n-Hexacosane (C26)	15.685	5969460	49.610 ug/ml
16) T n-Octacosane (C28)	16.629	5649741	49.544 ug/ml
17) T n-Tricontane (C30)	17.511	5245775	49.813 ug/ml
18) T n-Dotriacontane (C32)	18.338	4691857	50.016 ug/ml
19) T n-Tetratriacontane (C34)	19.118	4195717	50.185 ug/ml
20) T n-Hexatriacontane (C36)	19.853	3818728	51.266 ug/ml
21) T n-Octatriacontane (C38)	20.556	3503723	54.081 ug/ml
22) T n-Tetracontane (C40)	21.378	3049188	59.692 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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