

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061650.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 10:25
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 28 15:20:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.572	3095115	18.111 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
12) S 1-chlorooctadecane (S...	13.010	2404727	17.603 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
Target Compounds			
1) T n-Nonane (C9)	3.331	2783979	18.651 ug/ml
2) T n-Decane (C10)	4.398	2850221	18.895 ug/ml
3) T A~Naphthalene (C11.7)	5.982	3137755	18.921 ug/ml
4) T n-Dodecane (C12)	6.415	2887018	18.986 ug/ml
5) T A~2-methylnaphthalene...	7.038	3189506	19.390 ug/ml
6) T n-Tetradecane (C14)	8.213	2942114	19.298 ug/ml
7) T n-Hexadecane (C16)	9.814	2936386	18.990 ug/ml
8) T n-Octadecane (C18)	11.256	2905334	18.430 ug/ml
10) T n-Eicosane (C20)	12.565	2851322	17.893 ug/ml
11) T n-Heneicosane (C21)	13.178	2814529	17.543 ug/ml
13) T n-Docosane (C22)	13.764	2785647	17.339 ug/ml
14) T n-Tetracosane (C24)	14.868	2739620	17.102 ug/ml
15) T n-Hexacosane (C26)	15.889	2605619	16.436 ug/ml
16) T n-Octacosane (C28)	16.839	2543257	16.408 ug/ml
17) T n-Tricontane (C30)	17.727	2627561	17.074 ug/ml
18) T n-Dotriacontane (C32)	18.560	2586882	17.109 ug/mlm
19) T n-Tetratriacontane (C34)	19.342	2427566	17.121 ug/mlm
20) T n-Hexatriacontane (C36)	20.082	2361553	17.106 ug/mlm
21) T n-Octatriacontane (C38)	20.819	2320906	17.921 ug/mlm
22) T n-Tetracontane (C40)	21.730	2217452	18.145 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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