

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065445.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 12:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 14 23:31:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.499	4350830	18.753 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
12) S 1-chlorooctadecane (S...	12.931	3179483	19.201 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T n-Nonane (C9)	3.298	3470451	17.331 ug/ml
2) T n-Decane (C10)	4.358	3681702	18.318 ug/ml
3) T A~Naphthalene (C11.7)	5.940	3649083	17.973 ug/ml
4) T n-Dodecane (C12)	6.368	3691463	18.153 ug/ml
5) T A~2-methylnaphthalene...	6.994	3610653	18.577 ug/ml
6) T n-Tetradecane (C14)	8.157	3639567	18.314 ug/ml
7) T n-Hexadecane (C16)	9.750	3709660	18.727 ug/ml
8) T n-Octadecane (C18)	11.186	3750643	18.936 ug/ml
10) T n-Eicosane (C20)	12.489	3579361	18.915 ug/ml
11) T n-Heneicosane (C21)	13.097	3495259	18.917 ug/ml
13) T n-Docosane (C22)	13.680	3440374	19.070 ug/ml
14) T n-Tetracosane (C24)	14.777	3357821	19.368 ug/ml
15) T n-Hexacosane (C26)	15.792	3259220	19.573 ug/ml
16) T n-Octacosane (C28)	16.738	3308309	20.684 ug/ml
17) T n-Tricontane (C30)	17.622	3590507	22.549 ug/ml
18) T n-Dotriacontane (C32)	18.451	3675717	23.382 ug/ml
19) T n-Tetratriacontane (C34)	19.231	3438542	22.282 ug/ml
20) T n-Hexatriacontane (C36)	19.967	3217652	20.991 ug/ml
21) T n-Octatriacontane (C38)	20.683	3054984	20.091 ug/ml
22) T n-Tetracontane (C40)	21.556	2948433	19.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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