

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120723AL\
 Data File : FC065365.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 21:19
 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: autoint1.e
 Quant Time: Dec 07 23:29:21 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)	11.505	4344266	18.725 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	12.937	3141687	18.973 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.303	3501774	17.488 ug/ml
2) T n-Decane (C10)	4.363	3638367	18.102 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3681383	18.132 ug/ml
4) T n-Dodecane (C12)	6.374	3714256	18.265 ug/ml
5) T A~2-methylnaphthalene...	6.998	3639431	18.725 ug/ml
6) T n-Tetradecane (C14)	8.162	3669656	18.465 ug/ml
7) T n-Hexadecane (C16)	9.757	3697531	18.666 ug/ml
8) T n-Octadecane (C18)	11.192	3742033	18.893 ug/ml
10) T n-Eicosane (C20)	12.495	3579648	18.916 ug/ml
11) T n-Heneicosane (C21)	13.103	3485305	18.863 ug/ml
13) T n-Docosane (C22)	13.687	3489553	19.342 ug/ml
14) T n-Tetracosane (C24)	14.785	3476528	20.052 ug/ml
15) T n-Hexacosane (C26)	15.802	3433856	20.622 ug/ml
16) T n-Octacosane (C28)	16.747	3438531	21.499 ug/ml
17) T n-Tricontane (C30)	17.631	3544613	22.261 ug/ml
18) T n-Dotriacontane (C32)	18.460	3498447	22.254 ug/ml
19) T n-Tetratriacontane (C34)	19.240	3208005	20.788 ug/ml
20) T n-Hexatriacontane (C36)	19.976	3059160	19.957 ug/ml
21) T n-Octatriacontane (C38)	20.694	3014347	19.823 ug/ml
22) T n-Tetracontane (C40)	21.571	2938461	19.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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