

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121223AL\
 Data File : FC065399.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 22:38
 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 13 01:58:51 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)	11.502	4076584	17.571 ug/ml
Spiked Amount 50.000		Recovery =	35.14%
12) S 1-chlorooctadecane (S...	12.932	2990487	18.060 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.300	3338154	16.671 ug/ml
2) T n-Decane (C10)	4.360	3512844	17.477 ug/ml
3) T A~Naphthalene (C11.7)	5.941	3525304	17.364 ug/ml
4) T n-Dodecane (C12)	6.370	3612862	17.766 ug/ml
5) T A~2-methylnaphthalene...	6.995	3512043	18.070 ug/ml
6) T n-Tetradecane (C14)	8.158	3561494	17.921 ug/ml
7) T n-Hexadecane (C16)	9.752	3538130	17.861 ug/ml
8) T n-Octadecane (C18)	11.189	3560263	17.975 ug/ml
10) T n-Eicosane (C20)	12.491	3390142	17.915 ug/ml
11) T n-Heneicosane (C21)	13.098	3285046	17.779 ug/ml
13) T n-Docosane (C22)	13.681	3283102	18.198 ug/ml
14) T n-Tetracosane (C24)	14.780	3275296	18.892 ug/ml
15) T n-Hexacosane (C26)	15.797	3237072	19.440 ug/ml
16) T n-Octacosane (C28)	16.743	3274627	20.474 ug/ml
17) T n-Tricontane (C30)	17.626	3429696	21.539 ug/ml
18) T n-Dotriacontane (C32)	18.453	3386636	21.543 ug/ml
19) T n-Tetratriacontane (C34)	19.234	3078194	19.947 ug/ml
20) T n-Hexatriacontane (C36)	19.971	2923043	19.069 ug/ml
21) T n-Octatriacontane (C38)	20.687	2805935	18.453 ug/ml
22) T n-Tetracontane (C40)	21.563	2835476	18.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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