

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065425.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 19:11
 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 21:19:08 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)	11.500	4321716	18.628 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
12) S 1-chlorooctadecane (S...	12.930	3158949	19.077 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.300	3497096	17.465 ug/ml
2) T n-Decane (C10)	4.360	3664112	18.230 ug/ml
3) T A~Naphthalene (C11.7)	5.941	3669430	18.073 ug/ml
4) T n-Dodecane (C12)	6.370	3735304	18.368 ug/ml
5) T A~2-methylnaphthalene...	6.995	3618610	18.618 ug/ml
6) T n-Tetradecane (C14)	8.157	3669873	18.466 ug/ml
7) T n-Hexadecane (C16)	9.752	3711746	18.738 ug/ml
8) T n-Octadecane (C18)	11.187	3722407	18.794 ug/ml
10) T n-Eicosane (C20)	12.489	3593790	18.991 ug/ml
11) T n-Heneicosane (C21)	13.097	3483361	18.852 ug/ml
13) T n-Docosane (C22)	13.681	3501237	19.407 ug/ml
14) T n-Tetracosane (C24)	14.778	3506336	20.224 ug/ml
15) T n-Hexacosane (C26)	15.795	3456551	20.758 ug/ml
16) T n-Octacosane (C28)	16.738	3491942	21.832 ug/ml
17) T n-Tricontane (C30)	17.621	3643275	22.881 ug/ml
18) T n-Dotriacontane (C32)	18.451	3596318	22.877 ug/ml
19) T n-Tetratriacontane (C34)	19.230	3303752	21.409 ug/ml
20) T n-Hexatriacontane (C36)	19.966	3091170	20.166 ug/ml
21) T n-Octatriacontane (C38)	20.683	2923020	19.223 ug/ml
22) T n-Tetracontane (C40)	21.554	2837612	18.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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