

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065416.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 12:42
 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 21:17:44 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	4232673	18.244 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	12.931	3102108	18.734 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T n-Nonane (C9)	3.299	3407998	17.020 ug/ml
2) T n-Decane (C10)	4.359	3579623	17.810 ug/ml
3) T A~Naphthalene (C11.7)	5.941	3640982	17.933 ug/ml
4) T n-Dodecane (C12)	6.370	3660167	17.999 ug/ml
5) T A~2-methylnaphthalene...	6.996	3550341	18.267 ug/ml
6) T n-Tetradecane (C14)	8.158	3600422	18.117 ug/ml
7) T n-Hexadecane (C16)	9.752	3643660	18.394 ug/ml
8) T n-Octadecane (C18)	11.186	3672787	18.543 ug/ml
10) T n-Eicosane (C20)	12.488	3522491	18.614 ug/ml
11) T n-Heneicosane (C21)	13.097	3424363	18.533 ug/ml
13) T n-Docosane (C22)	13.680	3425004	18.985 ug/ml
14) T n-Tetracosane (C24)	14.778	3425066	19.755 ug/ml
15) T n-Hexacosane (C26)	15.794	3386587	20.338 ug/ml
16) T n-Octacosane (C28)	16.738	3421377	21.391 ug/ml
17) T n-Tricontane (C30)	17.622	3573558	22.443 ug/ml
18) T n-Dotriacontane (C32)	18.450	3528462	22.445 ug/ml
19) T n-Tetratriacontane (C34)	19.230	3215725	20.838 ug/ml
20) T n-Hexatriacontane (C36)	19.967	3048027	19.884 ug/ml
21) T n-Octatriacontane (C38)	20.685	2929523	19.265 ug/ml
22) T n-Tetracontane (C40)	21.558	2825871	18.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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