

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061745.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 19:23
 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: Oct 11 05:11:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.581	3355311	19.634 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	13.018	2663361	19.496 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.344	2861441	19.170 ug/ml
2) T n-Decane (C10)	4.411	2954392	19.586 ug/ml
3) T A~Naphthalene (C11.7)	5.994	3212755	19.373 ug/ml
4) T n-Dodecane (C12)	6.426	3007343	19.777 ug/ml
5) T A~2-methylnaphthalene...	7.049	3202377	19.468 ug/ml
6) T n-Tetradecane (C14)	8.223	3035374	19.909 ug/ml
7) T n-Hexadecane (C16)	9.824	3101542	20.058 ug/ml
8) T n-Octadecane (C18)	11.265	3177558	20.156 ug/ml
10) T n-Eicosane (C20)	12.574	3206121	20.119 ug/ml
11) T n-Heneicosane (C21)	13.186	3178452	19.811 ug/ml
13) T n-Docosane (C22)	13.772	3254738	20.258 ug/ml
14) T n-Tetracosane (C24)	14.874	3311767	20.674 ug/ml
15) T n-Hexacosane (C26)	15.895	3318840	20.935 ug/ml
16) T n-Octacosane (C28)	16.845	3334223	21.512 ug/ml
17) T n-Tricontane (C30)	17.732	3354238	21.796 ug/ml
18) T n-Dotriacontane (C32)	18.564	3180470	21.034 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2769871	19.535 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2580854	18.694 ug/ml
21) T n-Octatriacontane (C38)	20.823	2425651	18.730 ug/ml
22) T n-Tetracontane (C40)	21.735	2298249	18.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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