

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062407.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 23:18
 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 02:48:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.571	2752422	19.512 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	13.009	2074530	19.464 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.323	2480369	19.285 ug/ml
2) T n-Decane (C10)	4.391	2449519	19.691 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2800111	19.733 ug/ml
4) T n-Dodecane (C12)	6.414	2465562	19.684 ug/ml
5) T A~2-methylnaphthalene...	7.036	2634287	20.488 ug/ml
6) T n-Tetradecane (C14)	8.211	2459130	20.192 ug/ml
7) T n-Hexadecane (C16)	9.814	2494566	19.875 ug/ml
8) T n-Octadecane (C18)	11.257	2512341	19.666 ug/ml
10) T n-Eicosane (C20)	12.566	2429538	19.531 ug/ml
11) T n-Heneicosane (C21)	13.177	2414490	19.539 ug/ml
13) T n-Docosane (C22)	13.765	2417767	19.904 ug/ml
14) T n-Tetracosane (C24)	14.867	2436773	20.329 ug/ml
15) T n-Hexacosane (C26)	15.886	2398190	20.644 ug/ml
16) T n-Octacosane (C28)	16.834	2391321	21.040 ug/ml
17) T n-Tricontane (C30)	17.720	2378292	21.273 ug/ml
18) T n-Dotriacontane (C32)	18.552	2363737	21.272 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2232423	20.636 ug/ml
20) T n-Hexatriacontane (C36)	20.071	2073885	20.427 ug/ml
21) T n-Octatriacontane (C38)	20.809	2038373	19.924 ug/ml
22) T n-Tetracontane (C40)	21.724	2025105	19.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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