

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062394.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 13:17
 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 02:47:12 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)	11.573	2790159	19.780 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	13.012	2088157	19.592 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.322	2551239	19.836 ug/ml
2) T n-Decane (C10)	4.390	2506269	20.147 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2864219	20.185 ug/ml
4) T n-Dodecane (C12)	6.414	2466925	19.695 ug/ml
5) T A~2-methylnaphthalene...	7.037	2681849	20.858 ug/ml
6) T n-Tetradecane (C14)	8.213	2507176	20.587 ug/ml
7) T n-Hexadecane (C16)	9.816	2530158	20.158 ug/ml
8) T n-Octadecane (C18)	11.258	2547630	19.942 ug/ml
10) T n-Eicosane (C20)	12.568	2455707	19.742 ug/ml
11) T n-Heneicosane (C21)	13.179	2437103	19.722 ug/ml
13) T n-Docosane (C22)	13.767	2435572	20.050 ug/ml
14) T n-Tetracosane (C24)	14.868	2465178	20.566 ug/ml
15) T n-Hexacosane (C26)	15.890	2402305	20.680 ug/ml
16) T n-Octacosane (C28)	16.838	2386902	21.001 ug/ml
17) T n-Tricontane (C30)	17.723	2355639	21.070 ug/ml
18) T n-Dotriacontane (C32)	18.553	2328328	20.954 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2209272	20.422 ug/ml
20) T n-Hexatriacontane (C36)	20.075	2043510	20.128 ug/ml
21) T n-Octatriacontane (C38)	20.810	2009953	19.646 ug/ml
22) T n-Tetracontane (C40)	21.727	1990124	19.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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