

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032323AL\
 Data File : FC063227.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 22:24
 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: Mar 24 01:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.531	2338262	17.860 ug/ml
Spiked Amount 50.000		Recovery =	35.72%
12) S 1-chlorooctadecane (S...	12.969	1768425	18.328 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
Target Compounds			
1) T n-Nonane (C9)	3.291	2085936	17.245 ug/ml
2) T n-Decane (C10)	4.360	2075059	17.635 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2279284	17.701 ug/ml
4) T n-Dodecane (C12)	6.380	2068336	17.602 ug/ml
5) T A~2-methylnaphthalene...	7.001	2114671	17.979 ug/ml
6) T n-Tetradecane (C14)	8.176	2014019	17.494 ug/ml
7) T n-Hexadecane (C16)	9.777	2102679	18.049 ug/ml
8) T n-Octadecane (C18)	11.218	2138978	18.092 ug/ml
10) T n-Eicosane (C20)	12.525	2077135	18.031 ug/ml
11) T n-Heneicosane (C21)	13.137	2081807	18.062 ug/ml
13) T n-Docosane (C22)	13.722	2059655	18.087 ug/ml
14) T n-Tetracosane (C24)	14.823	2055749	18.082 ug/ml
15) T n-Hexacosane (C26)	15.842	2050511	18.221 ug/ml
16) T n-Octacosane (C28)	16.791	2102585	18.683 ug/ml
17) T n-Tricontane (C30)	17.678	2236602	19.664 ug/ml
18) T n-Dotriacontane (C32)	18.508	2338197	20.209 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2263440	19.692 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2105660	19.270 ug/ml
21) T n-Octatriacontane (C38)	20.754	2059957	19.065 ug/ml
22) T n-Tetracontane (C40)	21.651	2020279	19.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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