

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020723AL\
 Data File : FC062893.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2023 01:49
 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: Feb 08 02:26:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.544	2332305	18.756 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
12) S 1-chlorooctadecane (S...	12.983	1777240	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
Target Compounds			
1) T n-Nonane (C9)	3.301	2091602	19.354 ug/ml
2) T n-Decane (C10)	4.369	2068663	19.911 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2305271	19.492 ug/ml
4) T n-Dodecane (C12)	6.390	2080738	20.128 ug/ml
5) T A~2-methylnaphthalene...	7.013	2152085	19.669 ug/ml
6) T n-Tetradecane (C14)	8.187	2072245	20.199 ug/ml
7) T n-Hexadecane (C16)	9.788	2110640	19.508 ug/ml
8) T n-Octadecane (C18)	11.230	2124336	19.162 ug/ml
10) T n-Eicosane (C20)	12.539	2070418	18.989 ug/ml
11) T n-Heneicosane (C21)	13.151	2068442	19.004 ug/ml
13) T n-Docosane (C22)	13.737	2041742	18.952 ug/ml
14) T n-Tetracosane (C24)	14.838	2093699	19.550 ug/ml
15) T n-Hexacosane (C26)	15.859	2121835	20.135 ug/ml
16) T n-Octacosane (C28)	16.808	2180258	20.866 ug/ml
17) T n-Tricontane (C30)	17.693	2283727	21.871 ug/ml
18) T n-Dotriacontane (C32)	18.525	2338157	21.647 ug/ml
19) T n-Tetratriacontane (C34)	19.307	2225672	21.175 ug/ml
20) T n-Hexatriacontane (C36)	20.047	2080128	20.655 ug/ml
21) T n-Octatriacontane (C38)	20.777	2052425	20.442 ug/ml
22) T n-Tetracontane (C40)	21.681	2079705	21.577 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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