

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071123AL\
 Data File : FC064099.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2023 08:56
 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: Jul 12 09:36:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.519	3717897	19.148 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
12) S 1-chlorooctadecane (S...	12.953	2647462	19.029 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.302	3367764	18.883 ug/ml
2) T n-Decane (C10)	4.366	3413586	18.864 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3497981	18.753 ug/ml
4) T n-Dodecane (C12)	6.379	3403221	18.891 ug/ml
5) T A~2-methylnaphthalene...	7.001	3307235	18.792 ug/ml
6) T n-Tetradecane (C14)	8.170	3276294	18.939 ug/ml
7) T n-Hexadecane (C16)	9.768	3289097	18.934 ug/ml
8) T n-Octadecane (C18)	11.206	3286528	19.069 ug/ml
10) T n-Eicosane (C20)	12.511	3096380	18.967 ug/ml
11) T n-Heneicosane (C21)	13.121	3019420	18.845 ug/ml
13) T n-Docosane (C22)	13.707	2973704	18.924 ug/ml
14) T n-Tetracosane (C24)	14.806	2914071	18.488 ug/ml
15) T n-Hexacosane (C26)	15.822	2841849	18.809 ug/ml
16) T n-Octacosane (C28)	16.770	2781062	18.457 ug/ml
17) T n-Tricontane (C30)	17.652	2848011	18.242 ug/ml
18) T n-Dotriacontane (C32)	18.482	2838730	17.969 ug/ml
19) T n-Tetratriacontane (C34)	19.265	2816597	18.304 ug/ml
20) T n-Hexatriacontane (C36)	19.999	2748290	18.615 ug/mlm
21) T n-Octatriacontane (C38)	20.724	2764523	18.663 ug/ml
22) T n-Tetracontane (C40)	21.608	2733510	18.754 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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