

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071123AL\
 Data File : FC064105.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2023 13:13
 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 16:04:05 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	3691715	19.013 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.955	2640537	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T n-Nonane (C9)	3.306	3338726	18.720 ug/ml
2) T n-Decane (C10)	4.368	3374557	18.649 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3468643	18.596 ug/ml
4) T n-Dodecane (C12)	6.381	3359678	18.650 ug/ml
5) T A~2-methylnaphthalene...	7.003	3262003	18.535 ug/ml
6) T n-Tetradecane (C14)	8.171	3227469	18.657 ug/ml
7) T n-Hexadecane (C16)	9.768	3242068	18.664 ug/ml
8) T n-Octadecane (C18)	11.205	3251575	18.867 ug/ml
10) T n-Eicosane (C20)	12.512	3078529	18.858 ug/ml
11) T n-Heneicosane (C21)	13.122	2998794	18.716 ug/ml
13) T n-Docosane (C22)	13.705	2964023	18.863 ug/ml
14) T n-Tetracosane (C24)	14.804	2919296	18.521 ug/ml
15) T n-Hexacosane (C26)	15.822	2852774	18.882 ug/ml
16) T n-Octacosane (C28)	16.769	2806978	18.629 ug/ml
17) T n-Tricontane (C30)	17.652	2887020	18.492 ug/ml
18) T n-Dotriacontane (C32)	18.482	2888197	18.282 ug/ml
19) T n-Tetratriacontane (C34)	19.263	2855769	18.559 ug/ml
20) T n-Hexatriacontane (C36)	20.001	2795512	18.935 ug/mlm
21) T n-Octatriacontane (C38)	20.721	2806405	18.946 ug/ml
22) T n-Tetracontane (C40)	21.609	2781652	19.084 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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