

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
 Data File : FC060851.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2022 01:14
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 04:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.632	3303891	20.132 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	11.998	2663251	20.061 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
Target Compounds			
1) T n-Nonane (C9)	2.625	2861668	20.319 ug/ml
2) T n-Decane (C10)	3.620	2868667	20.336 ug/ml
3) T A~Naphthalene (C11.7)	5.161	2984412	20.995 ug/ml
4) T n-Dodecane (C12)	5.567	3009189	20.303 ug/ml
5) T A~2-methylnaphthalene...	6.184	2864645	20.887 ug/ml
6) T n-Tetradecane (C14)	7.316	3032425	20.198 ug/ml
7) T n-Hexadecane (C16)	8.877	3097947	20.243 ug/ml
8) T n-Octadecane (C18)	10.284	3144789	20.139 ug/ml
10) T n-Eicosane (C20)	11.562	3158293	20.125 ug/ml
11) T n-Heneicosane (C21)	12.159	3148432	20.122 ug/ml
13) T n-Docosane (C22)	12.732	3129616	20.072 ug/ml
14) T n-Tetracosane (C24)	13.808	3039108	19.907 ug/ml
15) T n-Hexacosane (C26)	14.805	2910693	19.499 ug/ml
16) T n-Octacosane (C28)	15.731	2750843	19.197 ug/ml
17) T n-Tricontane (C30)	16.597	2675797	19.113 ug/ml
18) T n-Dotriacontane (C32)	17.408	2586024	19.161 ug/ml
19) T n-Tetratriacontane (C34)	18.171	2440743	19.461 ug/ml
20) T n-Hexatriacontane (C36)	18.892	2422633	19.819 ug/ml
21) T n-Octatriacontane (C38)	19.574	2388001	20.233 ug/mlm
22) T n-Tetracontane (C40)	20.220	2402964	20.878 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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