

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050223AL\
 Data File : FC063521.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 16:52
 Operator : YP/AJ
 Sample : 100 PPM ALIPATHIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPATHIC HC STD1

Integration File: autoint1.e
 Quant Time: May 03 00:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:24:00 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)	11.541	15236022	98.248 ug/ml
Spiked Amount 50.000		Recovery =	196.50%
12) S 1-chlorooctadecane (S...	12.974	10809443	99.867 ug/ml
Spiked Amount 50.000		Recovery =	199.73%
Target Compounds			
1) T n-Nonane (C9)	3.300	12805366	98.209 ug/ml
2) T n-Decane (C10)	4.368	12985760	98.464 ug/ml
3) T A~Naphthalene (C11.7)	5.953	14134042	101.134 ug/ml
4) T n-Dodecane (C12)	6.388	12988435	98.702 ug/ml
5) T A~2-methylnaphthalene...	7.011	13552839	101.159 ug/ml
6) T n-Tetradecane (C14)	8.183	12818647	98.837 ug/ml
7) T n-Hexadecane (C16)	9.783	13087534	98.797 ug/ml
8) T n-Octadecane (C18)	11.226	13217094	98.103 ug/ml
10) T n-Eicosane (C20)	12.532	12679872	98.094 ug/ml
11) T n-Heneicosane (C21)	13.143	12518082	98.154 ug/ml
13) T n-Docosane (C22)	13.727	12476200	98.177 ug/ml
14) T n-Tetracosane (C24)	14.829	12526610	97.809 ug/ml
15) T n-Hexacosane (C26)	15.848	12414999	98.027 ug/ml
16) T n-Octacosane (C28)	16.796	12234812	97.928 ug/ml
17) T n-Tricontane (C30)	17.681	12429484	97.868 ug/ml
18) T n-Dotriacontane (C32)	18.514	12252208	97.983 ug/ml
19) T n-Tetratriacontane (C34)	19.294	12030511	98.428 ug/ml
20) T n-Hexatriacontane (C36)	20.032	11484392	98.979 ug/ml
21) T n-Octatriacontane (C38)	20.758	10780552	95.702 ug/ml
22) T n-Tetracontane (C40)	21.654	9551911	90.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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