

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041024AL\
 Data File : FC066198.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2024 02:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 03:38:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 2024
 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)	11.468	4032393	19.090 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	12.897	2915851	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T n-Nonane (C9)	3.269	3496119	19.490 ug/ml
2) T n-Decane (C10)	4.330	3573593	19.217 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3593304	18.830 ug/ml
4) T n-Dodecane (C12)	6.340	3623620	19.035 ug/ml
5) T A~2-methylnaphthalene...	6.980	3237248	18.281 ug/ml
6) T n-Tetradecane (C14)	8.127	3518211	18.860 ug/ml
7) T n-Hexadecane (C16)	9.721	3573195	18.596 ug/ml
8) T n-Octadecane (C18)	11.153	3625139	18.609 ug/ml
10) T n-Eicosane (C20)	12.453	3573875	18.910 ug/ml
11) T n-Heneicosane (C21)	13.061	3552231	18.980 ug/ml
13) T n-Docosane (C22)	13.644	3547320	18.732 ug/ml
14) T n-Tetracosane (C24)	14.738	3592888	18.510 ug/ml
15) T n-Hexacosane (C26)	15.752	3590783	18.594 ug/ml
16) T n-Octacosane (C28)	16.693	3586102	18.457 ug/ml
17) T n-Tricontane (C30)	17.576	3679682	18.586 ug/ml
18) T n-Dotriacontane (C32)	18.402	3637898	18.813 ug/ml
19) T n-Tetratriacontane (C34)	19.180	3538496	19.302 ug/ml
20) T n-Hexatriacontane (C36)	19.916	3398298	19.333 ug/mlm
21) T n-Octatriacontane (C38)	20.624	3243778	18.800 ug/ml
22) T n-Tetracontane (C40)	21.479	2939333	17.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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