

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020924AL\
 Data File : FC065693.D
 Signal(s) : FID1A.ch
 Acq On : 09 Feb 2024 12:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 02:48:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.490	3578638	20.863 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
12) S 1-chlorooctadecane (S...	12.921	2662724	21.158 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
1) T n-Nonane (C9)	3.281	3166746	21.079 ug/ml
2) T n-Decane (C10)	4.343	3208101	21.100 ug/ml
3) T A~Naphthalene (C11.7)	5.931	3273397	21.227 ug/ml
4) T n-Dodecane (C12)	6.357	3256710	21.279 ug/ml
5) T A~2-methylnaphthalene...	6.987	3047126	21.399 ug/ml
6) T n-Tetradecane (C14)	8.145	3148969	21.210 ug/ml
7) T n-Hexadecane (C16)	9.741	3187416	21.254 ug/ml
8) T n-Octadecane (C18)	11.176	3253136	21.090 ug/ml
10) T n-Eicosane (C20)	12.478	3165230	21.048 ug/ml
11) T n-Heneicosane (C21)	13.087	3128182	20.916 ug/ml
13) T n-Docosane (C22)	13.669	3118584	21.025 ug/ml
14) T n-Tetracosane (C24)	14.767	3116325	20.959 ug/ml
15) T n-Hexacosane (C26)	15.782	3095075	20.886 ug/ml
16) T n-Octacosane (C28)	16.728	3070844	20.928 ug/ml
17) T n-Tricontane (C30)	17.611	3141351	20.926 ug/ml
18) T n-Dotriacontane (C32)	18.438	3103673	20.987 ug/ml
19) T n-Tetratriacontane (C34)	19.219	3024830	20.869 ug/ml
20) T n-Hexatriacontane (C36)	19.954	2931000	20.649 ug/ml
21) T n-Octatriacontane (C38)	20.671	2915202	20.595 ug/ml
22) T n-Tetracontane (C40)	21.541	2853293	20.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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