

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065745.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 20:59
 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: Feb 14 00:39:22 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)	11.501	3335943	19.448 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	12.932	2478389	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.292	2970968	19.775 ug/ml
2) T n-Decane (C10)	4.355	3023219	19.884 ug/ml
3) T A~Naphthalene (C11.7)	5.942	3042865	19.732 ug/ml
4) T n-Dodecane (C12)	6.368	3029746	19.796 ug/ml
5) T A~2-methylnaphthalene...	6.997	2895186	20.332 ug/ml
6) T n-Tetradecane (C14)	8.158	2943167	19.824 ug/ml
7) T n-Hexadecane (C16)	9.751	2981480	19.881 ug/ml
8) T n-Octadecane (C18)	11.187	3023884	19.603 ug/ml
10) T n-Eicosane (C20)	12.489	2940969	19.557 ug/ml
11) T n-Heneicosane (C21)	13.098	2913000	19.478 ug/ml
13) T n-Docosane (C22)	13.682	2911482	19.629 ug/ml
14) T n-Tetracosane (C24)	14.779	2937011	19.753 ug/ml
15) T n-Hexacosane (C26)	15.795	2937945	19.826 ug/ml
16) T n-Octacosane (C28)	16.739	2960078	20.174 ug/ml
17) T n-Tricontane (C30)	17.622	3091283	20.593 ug/ml
18) T n-Dotriacontane (C32)	18.451	3091991	20.908 ug/ml
19) T n-Tetratriacontane (C34)	19.231	2991243	20.638 ug/ml
20) T n-Hexatriacontane (C36)	19.967	2848302	20.066 ug/ml
21) T n-Octatriacontane (C38)	20.686	2818376	19.911 ug/ml
22) T n-Tetracontane (C40)	21.561	2754433	19.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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