

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065945.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 09:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:09:56 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)	11.492	3442315	20.068 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
12) S 1-chlorooctadecane (S...	12.921	2573266	20.447 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T n-Nonane (C9)	3.283	3058613	20.359 ug/ml
2) T n-Decane (C10)	4.346	3152040	20.731 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3316640	21.507 ug/ml
4) T n-Dodecane (C12)	6.359	3149594	20.579 ug/ml
5) T A~2-methylnaphthalene...	6.990	3095261	21.737 ug/ml
6) T n-Tetradecane (C14)	8.148	3030212	20.410 ug/mlm
7) T n-Hexadecane (C16)	9.742	3078627	20.529 ug/mlm
8) T n-Octadecane (C18)	11.177	3131916	20.304 ug/ml
10) T n-Eicosane (C20)	12.479	3010567	20.020 ug/mlm
11) T n-Heneicosane (C21)	13.087	3011836	20.138 ug/ml
13) T n-Docosane (C22)	13.670	3008093	20.280 ug/ml
14) T n-Tetracosane (C24)	14.766	3034431	20.408 ug/ml
15) T n-Hexacosane (C26)	15.781	3026002	20.420 ug/ml
16) T n-Octacosane (C28)	16.727	3015580	20.552 ug/mlm
17) T n-Tricontane (C30)	17.609	3094480	20.614 ug/ml
18) T n-Dotriacontane (C32)	18.435	3065209	20.727 ug/mlm
19) T n-Tetratriacontane (C34)	19.214	2997196	20.679 ug/mlm
20) T n-Hexatriacontane (C36)	19.950	2903228	20.453 ug/mlm
21) T n-Octatriacontane (C38)	20.665	2865840	20.246 ug/mlm
22) T n-Tetracontane (C40)	21.532	2807604	20.128 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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