

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101023AL\
 Data File : FC064790.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2023 13:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 10 15:03:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.522	4313318	20.201 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	12.953	3053537	20.365 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	3.323	3692182	20.102 ug/ml
2) T n-Decane (C10)	4.382	3675885	20.095 ug/ml
3) T A~Naphthalene (C11.7)	5.963	3831046	20.199 ug/ml
4) T n-Dodecane (C12)	6.391	3747504	20.105 ug/ml
5) T A~2-methylnaphthalene...	7.017	3661157	20.906 ug/ml
6) T n-Tetradecane (C14)	8.178	3622554	20.170 ug/ml
7) T n-Hexadecane (C16)	9.772	3604900	20.266 ug/ml
8) T n-Octadecane (C18)	11.207	3620311	20.175 ug/ml
10) T n-Eicosane (C20)	12.510	3478265	20.200 ug/ml
11) T n-Heneicosane (C21)	13.120	3414290	20.160 ug/ml
13) T n-Docosane (C22)	13.703	3328361	20.200 ug/ml
14) T n-Tetracosane (C24)	14.800	3223866	20.255 ug/ml
15) T n-Hexacosane (C26)	15.818	3105244	20.271 ug/ml
16) T n-Octacosane (C28)	16.764	2990948	20.296 ug/ml
17) T n-Tricontane (C30)	17.646	2972927	20.319 ug/ml
18) T n-Dotriacontane (C32)	18.476	2933749	20.318 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2851317	20.265 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2781896	20.107 ug/ml
21) T n-Octatriacontane (C38)	20.713	2595894	19.597 ug/ml
22) T n-Tetracontane (C40)	21.594	2273568	18.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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