

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064807.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 13:41
 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: Oct 13 14:11:35 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)	11.519	4519464	21.167 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
12) S 1-chlorooctadecane (S...	12.951	3257552	21.725 ug/ml
Spiked Amount 50.000		Recovery =	43.45%
Target Compounds			
1) T n-Nonane (C9)	3.319	3921118	21.349 ug/ml
2) T n-Decane (C10)	4.378	3922917	21.445 ug/ml
3) T A~Naphthalene (C11.7)	5.960	4024643	21.220 ug/ml
4) T n-Dodecane (C12)	6.388	4004133	21.482 ug/ml
5) T A~2-methylnaphthalene...	7.014	3779599	21.582 ug/ml
6) T n-Tetradecane (C14)	8.176	3884259	21.627 ug/ml
7) T n-Hexadecane (C16)	9.771	3887623	21.855 ug/ml
8) T n-Octadecane (C18)	11.205	3874254	21.590 ug/ml
10) T n-Eicosane (C20)	12.508	3710278	21.547 ug/ml
11) T n-Heneicosane (C21)	13.117	3630275	21.436 ug/ml
13) T n-Docosane (C22)	13.702	3543042	21.503 ug/ml
14) T n-Tetracosane (C24)	14.799	3401899	21.374 ug/ml
15) T n-Hexacosane (C26)	15.815	3245965	21.190 ug/ml
16) T n-Octacosane (C28)	16.761	3109208	21.099 ug/ml
17) T n-Tricontane (C30)	17.644	3088009	21.106 ug/ml
18) T n-Dotriacontane (C32)	18.472	3013550	20.870 ug/ml
19) T n-Tetratriacontane (C34)	19.253	2888892	20.532 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2803616	20.264 ug/ml
21) T n-Octatriacontane (C38)	20.708	2696956	20.360 ug/ml
22) T n-Tetracontane (C40)	21.591	2546616	20.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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