

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100623AL\
 Data File : FC064771.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 23:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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	4234878	20.929 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	12.953	3085044	21.180 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
Target Compounds			
1) T n-Nonane (C9)	3.323	3624214	20.508 ug/ml
2) T n-Decane (C10)	4.383	3659254	20.369 ug/ml
3) T A~Naphthalene (C11.7)	5.963	3833350	20.405 ug/ml
4) T n-Dodecane (C12)	6.391	3712838	20.441 ug/ml
5) T A~2-methylnaphthalene...	7.017	3609568	20.240 ug/ml
6) T n-Tetradecane (C14)	8.178	3646497	20.551 ug/ml
7) T n-Hexadecane (C16)	9.773	3655315	20.335 ug/ml
8) T n-Octadecane (C18)	11.209	3664795	20.241 ug/ml
10) T n-Eicosane (C20)	12.512	3509338	20.602 ug/ml
11) T n-Heneicosane (C21)	13.121	3420462	20.652 ug/ml
13) T n-Docosane (C22)	13.704	3371630	20.696 ug/ml
14) T n-Tetracosane (C24)	14.802	3272810	20.615 ug/ml
15) T n-Hexacosane (C26)	15.818	3145341	20.605 ug/ml
16) T n-Octacosane (C28)	16.764	3086592	20.856 ug/ml
17) T n-Tricontane (C30)	17.647	3171547	21.349 ug/ml
18) T n-Dotriacontane (C32)	18.475	3162311	21.669 ug/ml
19) T n-Tetratriacontane (C34)	19.254	2962610	20.839 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2802236	20.345 ug/ml
21) T n-Octatriacontane (C38)	20.711	2786221	20.330 ug/ml
22) T n-Tetracontane (C40)	21.593	2719938	19.996 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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