

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100223AL\
 Data File : FC064698.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2023 20:21
 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 03 00:32:00 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)	11.521	4572886	22.600 ug/ml
Spiked Amount 50.000		Recovery =	45.20%
12) S 1-chlorooctadecane (S...	12.951	3260647	22.386 ug/ml
Spiked Amount 50.000		Recovery =	44.77%
Target Compounds			
1) T n-Nonane (C9)	3.324	4012296	22.705 ug/ml
2) T n-Decane (C10)	4.383	4044200	22.512 ug/ml
3) T A~Naphthalene (C11.7)	5.962	4251265	22.629 ug/ml
4) T n-Dodecane (C12)	6.390	4118688	22.675 ug/ml
5) T A~2-methylnaphthalene...	7.015	4036241	22.633 ug/ml
6) T n-Tetradecane (C14)	8.178	3988336	22.477 ug/ml
7) T n-Hexadecane (C16)	9.771	3987090	22.181 ug/ml
8) T n-Octadecane (C18)	11.207	3944653	21.787 ug/ml
10) T n-Eicosane (C20)	12.508	3755952	22.050 ug/ml
11) T n-Heneicosane (C21)	13.117	3657472	22.083 ug/ml
13) T n-Docosane (C22)	13.701	3559454	21.849 ug/ml
14) T n-Tetracosane (C24)	14.799	3397665	21.401 ug/ml
15) T n-Hexacosane (C26)	15.813	3229332	21.155 ug/ml
16) T n-Octacosane (C28)	16.760	3109560	21.011 ug/ml
17) T n-Tricontane (C30)	17.643	3102096	20.882 ug/ml
18) T n-Dotriacontane (C32)	18.471	3051441	20.909 ug/ml
19) T n-Tetratriacontane (C34)	19.251	2943342	20.703 ug/ml
20) T n-Hexatriacontane (C36)	19.986	2868537	20.827 ug/ml
21) T n-Octatriacontane (C38)	20.710	2676136	19.527 ug/ml
22) T n-Tetracontane (C40)	21.588	2436257	17.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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