

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065289.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2023 00:58
 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: Nov 23 02:48:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.508	4411462	20.044 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	12.940	3169940	20.052 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.306	3764972	19.914 ug/ml
2) T n-Decane (C10)	4.366	3836494	20.177 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3965570	20.539 ug/ml
4) T n-Dodecane (C12)	6.377	3878371	20.077 ug/ml
5) T A~2-methylnaphthalene...	7.002	3779683	20.568 ug/ml
6) T n-Tetradecane (C14)	8.164	3794013	20.107 ug/ml
7) T n-Hexadecane (C16)	9.759	3782790	20.012 ug/ml
8) T n-Octadecane (C18)	11.194	3787424	20.068 ug/ml
10) T n-Eicosane (C20)	12.497	3609293	20.076 ug/ml
11) T n-Heneicosane (C21)	13.106	3511866	20.003 ug/ml
13) T n-Docosane (C22)	13.690	3439543	20.024 ug/ml
14) T n-Tetracosane (C24)	14.787	3311898	19.885 ug/ml
15) T n-Hexacosane (C26)	15.804	3179959	19.812 ug/ml
16) T n-Octacosane (C28)	16.749	3057292	19.535 ug/ml
17) T n-Tricontane (C30)	17.633	3210421	20.269 ug/ml
18) T n-Dotriacontane (C32)	18.461	3212910	20.349 ug/ml
19) T n-Tetratriacontane (C34)	19.241	3096328	20.285 ug/ml
20) T n-Hexatriacontane (C36)	19.978	3013754	19.974 ug/ml
21) T n-Octatriacontane (C38)	20.699	2948382	19.812 ug/ml
22) T n-Tetracontane (C40)	21.573	2886849	19.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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