

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064611.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 23:50
 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: Sep 19 00:35:09 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)	11.503	4341296	21.455 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	12.938	3185767	21.872 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
Target Compounds			
1) T n-Nonane (C9)	3.300	3647741	20.642 ug/ml
2) T n-Decane (C10)	4.359	3714467	20.676 ug/ml
3) T A~Naphthalene (C11.7)	5.937	3919400	20.863 ug/ml
4) T n-Dodecane (C12)	6.369	3759940	20.700 ug/ml
5) T A~2-methylnaphthalene...	6.991	3738555	20.964 ug/ml
6) T n-Tetradecane (C14)	8.157	3670797	20.688 ug/ml
7) T n-Hexadecane (C16)	9.753	3696304	20.563 ug/ml
8) T n-Octadecane (C18)	11.190	3708162	20.481 ug/ml
10) T n-Eicosane (C20)	12.495	3564119	20.924 ug/ml
11) T n-Heneicosane (C21)	13.105	3501890	21.143 ug/ml
13) T n-Docosane (C22)	13.687	3438721	21.108 ug/ml
14) T n-Tetracosane (C24)	14.786	3343344	21.059 ug/ml
15) T n-Hexacosane (C26)	15.804	3212956	21.048 ug/ml
16) T n-Octacosane (C28)	16.750	3083388	20.834 ug/ml
17) T n-Tricontane (C30)	17.635	3041751	20.475 ug/ml
18) T n-Dotriacontane (C32)	18.464	2968008	20.337 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2850484	20.050 ug/ml
20) T n-Hexatriacontane (C36)	19.981	2776092	20.155 ug/ml
21) T n-Octatriacontane (C38)	20.701	2725043	19.884 ug/ml
22) T n-Tetracontane (C40)	21.580	2661722	19.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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