

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120723AL\
 Data File : FC065356.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 12:55
 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: Dec 07 23:28:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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	4282293	18.458 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	12.940	3076373	18.579 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.303	3528106	17.619 ug/ml
2) T n-Decane (C10)	4.364	3665365	18.236 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3709948	18.273 ug/ml
4) T n-Dodecane (C12)	6.375	3749522	18.438 ug/ml
5) T A~2-methylnaphthalene...	7.000	3550907	18.270 ug/ml
6) T n-Tetradecane (C14)	8.163	3681883	18.527 ug/ml
7) T n-Hexadecane (C16)	9.758	3685664	18.606 ug/ml
8) T n-Octadecane (C18)	11.193	3683247	18.596 ug/ml
10) T n-Eicosane (C20)	12.496	3524154	18.623 ug/ml
11) T n-Heneicosane (C21)	13.105	3416941	18.493 ug/ml
13) T n-Docosane (C22)	13.689	3419694	18.955 ug/ml
14) T n-Tetracosane (C24)	14.788	3440950	19.847 ug/ml
15) T n-Hexacosane (C26)	15.804	3365733	20.213 ug/ml
16) T n-Octacosane (C28)	16.749	3377259	21.115 ug/ml
17) T n-Tricontane (C30)	17.633	3478404	21.845 ug/ml
18) T n-Dotriacontane (C32)	18.462	3427939	21.806 ug/ml
19) T n-Tetratriacontane (C34)	19.243	3135471	20.318 ug/ml
20) T n-Hexatriacontane (C36)	19.980	2993862	19.531 ug/ml
21) T n-Octatriacontane (C38)	20.702	2929679	19.266 ug/ml
22) T n-Tetracontane (C40)	21.577	2932721	19.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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