

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065499.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 14:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 14:41:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.506	4815848	21.044 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
12) S 1-chlorooctadecane (S...	12.940	3433245	21.004 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
Target Compounds			
1) T n-Nonane (C9)	3.300	4262791	21.438 ug/ml
2) T n-Decane (C10)	4.360	4309787	21.498 ug/ml
3) T A~Naphthalene (C11.7)	5.941	4419469	21.989 ug/ml
4) T n-Dodecane (C12)	6.371	4372780	21.390 ug/ml
5) T A~2-methylnaphthalene...	6.997	4136963	21.189 ug/ml
6) T n-Tetradecane (C14)	8.162	4271222	21.321 ug/ml
7) T n-Hexadecane (C16)	9.756	4259671	21.280 ug/ml
8) T n-Octadecane (C18)	11.192	4169235	21.186 ug/ml
10) T n-Eicosane (C20)	12.498	3930835	20.968 ug/ml
11) T n-Heneicosane (C21)	13.108	3820084	20.944 ug/ml
13) T n-Docosane (C22)	13.691	3748861	20.778 ug/ml
14) T n-Tetracosane (C24)	14.789	3650381	20.263 ug/ml
15) T n-Hexacosane (C26)	15.805	3503305	20.224 ug/ml
16) T n-Octacosane (C28)	16.751	3427838	19.988 ug/ml
17) T n-Tricontane (C30)	17.637	3478763	19.863 ug/ml
18) T n-Dotriacontane (C32)	18.465	3478774	19.944 ug/ml
19) T n-Tetratriacontane (C34)	19.247	3372670	20.383 ug/ml
20) T n-Hexatriacontane (C36)	19.985	3344076	20.712 ug/ml
21) T n-Octatriacontane (C38)	20.706	3267654	20.603 ug/ml
22) T n-Tetracontane (C40)	21.586	3219906	20.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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