

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065497.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 12:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 13:17:58 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)	11.508	4840260	21.151 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	12.940	3461562	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
Target Compounds			
1) T n-Nonane (C9)	3.300	4214694	21.196 ug/ml
2) T n-Decane (C10)	4.360	4265431	21.277 ug/ml
3) T A~Naphthalene (C11.7)	5.942	4296901	21.379 ug/ml
4) T n-Dodecane (C12)	6.373	4326766	21.165 ug/ml
5) T A~2-methylnaphthalene...	6.998	4114125	21.072 ug/ml
6) T n-Tetradecane (C14)	8.163	4235053	21.140 ug/ml
7) T n-Hexadecane (C16)	9.758	4217945	21.071 ug/ml
8) T n-Octadecane (C18)	11.194	4144547	21.061 ug/ml
10) T n-Eicosane (C20)	12.498	3946295	21.050 ug/ml
11) T n-Heneicosane (C21)	13.107	3847014	21.092 ug/ml
13) T n-Docosane (C22)	13.691	3780775	20.955 ug/ml
14) T n-Tetracosane (C24)	14.790	3698421	20.529 ug/ml
15) T n-Hexacosane (C26)	15.806	3548684	20.486 ug/ml
16) T n-Octacosane (C28)	16.753	3460559	20.178 ug/ml
17) T n-Tricontane (C30)	17.637	3512066	20.053 ug/ml
18) T n-Dotriacontane (C32)	18.468	3483072	19.968 ug/ml
19) T n-Tetratriacontane (C34)	19.248	3388227	20.477 ug/ml
20) T n-Hexatriacontane (C36)	19.985	3361761	20.822 ug/ml
21) T n-Octatriacontane (C38)	20.707	3277814	20.668 ug/ml
22) T n-Tetracontane (C40)	21.587	3246868	20.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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