

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065927.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 21:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:37:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.493	3537606	20.624 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
12) S 1-chlorooctadecane (S...	12.924	2667594	21.197 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
Target Compounds			
1) T n-Nonane (C9)	3.284	3179535	21.164 ug/ml
2) T n-Decane (C10)	4.347	3265304	21.476 ug/ml
3) T A~Naphthalene (C11.7)	5.935	3449934	22.372 ug/ml
4) T n-Dodecane (C12)	6.361	3266735	21.344 ug/ml
5) T A~2-methylnaphthalene...	6.990	3198145	22.459 ug/ml
6) T n-Tetradecane (C14)	8.150	3190493	21.490 ug/ml
7) T n-Hexadecane (C16)	9.744	3266954	21.785 ug/ml
8) T n-Octadecane (C18)	11.179	3290139	21.330 ug/ml
10) T n-Eicosane (C20)	12.481	3157609	20.998 ug/ml
11) T n-Heneicosane (C21)	13.090	3131119	20.936 ug/ml
13) T n-Docosane (C22)	13.674	3106088	20.941 ug/ml
14) T n-Tetracosane (C24)	14.771	3097998	20.836 ug/ml
15) T n-Hexacosane (C26)	15.786	3072695	20.735 ug/mlm
16) T n-Octacosane (C28)	16.729	3032709	20.669 ug/mlm
17) T n-Tricontane (C30)	17.611	3102182	20.665 ug/ml
18) T n-Dotriacontane (C32)	18.441	3073070	20.780 ug/mlm
19) T n-Tetratriacontane (C34)	19.219	3008008	20.753 ug/mlm
20) T n-Hexatriacontane (C36)	19.953	2931617	20.653 ug/mlm
21) T n-Octatriacontane (C38)	20.671	2874618	20.308 ug/mlm
22) T n-Tetracontane (C40)	21.540	2820184	20.218 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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