

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062739.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2023 03:31
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 04:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.551	2757367	19.516 ug/ml
Spiked Amount	50.000	Recovery	= 39.03%
12) S 1-chlorooctadecane (S...	12.990	2059937	19.555 ug/ml
Spiked Amount	50.000	Recovery	= 39.11%
Target Compounds			
1) T n-Nonane (C9)	3.315	2482892	18.568 ug/ml
2) T n-Decane (C10)	4.380	2532176	19.524 ug/ml
3) T A~Naphthalene (C11.7)	5.964	2835963	19.299 ug/ml
4) T n-Dodecane (C12)	6.399	2554817	19.878 ug/ml
5) T A~2-methylnaphthalene...	7.022	2653685	19.410 ug/ml
6) T n-Tetradecane (C14)	8.195	2536109	19.701 ug/ml
7) T n-Hexadecane (C16)	9.795	2551421	19.757 ug/ml
8) T n-Octadecane (C18)	11.237	2557523	19.749 ug/ml
10) T n-Eicosane (C20)	12.546	2433201	19.716 ug/ml
11) T n-Heneicosane (C21)	13.158	2416456	19.716 ug/ml
13) T n-Docosane (C22)	13.744	2378981	19.899 ug/ml
14) T n-Tetracosane (C24)	14.844	2343048	20.119 ug/ml
15) T n-Hexacosane (C26)	15.864	2269227	20.199 ug/ml
16) T n-Octacosane (C28)	16.812	2241697	20.416 ug/ml
17) T n-Tricontane (C30)	17.699	2285615	21.105 ug/ml
18) T n-Dotriacontane (C32)	18.529	2311720	21.175 ug/ml
19) T n-Tetratriacontane (C34)	19.309	2285372	21.021 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	2219365	19.952 ug/mlm
21) T n-Octatriacontane (C38)	20.779	2158310	20.380 ug/mlm
22) T n-Tetracontane (C40)	21.684	2156141	20.246 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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