

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010523AL\
 Data File : FC062569.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 19:18
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 05 04:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:47:27 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)	11.568	12817357	93.002 ug/ml
Spiked Amount 50.000		Recovery =	186.00%
12) S 1-chlorooctadecane (S...	13.004	9691815	93.980 ug/ml
Spiked Amount 50.000		Recovery =	187.96%
Target Compounds			
1) T n-Nonane (C9)	3.318	12409031	95.738 ug/ml
2) T n-Decane (C10)	4.387	12120400	96.332 ug/ml
3) T A~Naphthalene (C11.7)	5.974	13804215	96.700 ug/ml
4) T n-Dodecane (C12)	6.410	12094522	97.724 ug/ml
5) T A~2-methylnaphthalene...	7.033	12922928	96.711 ug/ml
6) T n-Tetradecane (C14)	8.207	11930700	95.392 ug/ml
7) T n-Hexadecane (C16)	9.809	11913462	94.810 ug/ml
8) T n-Octadecane (C18)	11.253	11806234	93.601 ug/ml
10) T n-Eicosane (C20)	12.561	11232447	93.462 ug/ml
11) T n-Heneicosane (C21)	13.173	11141984	93.029 ug/ml
13) T n-Docosane (C22)	13.757	10900045	93.425 ug/ml
14) T n-Tetracosane (C24)	14.859	10606862	92.966 ug/ml
15) T n-Hexacosane (C26)	15.879	10200326	92.943 ug/ml
16) T n-Octacosane (C28)	16.827	9939046	93.050 ug/ml
17) T n-Tricontane (C30)	17.711	9742790	92.411 ug/ml
18) T n-Dotriacontane (C32)	18.541	9746243	92.132 ug/ml
19) T n-Tetratriacontane (C34)	19.324	9731998	92.244 ug/ml
20) T n-Hexatriacontane (C36)	20.062	9438642	83.287 ug/ml
21) T n-Octatriacontane (C38)	20.795	9538401	92.957 ug/ml
22) T n-Tetracontane (C40)	21.702	9613133	92.443 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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