

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081224AL\
 Data File : FC066995.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2024 13:20
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 12 14:42:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 14:38:28 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)	11.514	7273245	49.704 ug/ml
Spiked Amount 50.000		Recovery =	99.41%
12) S 1-chlorooctadecane (S...	12.952	5313138	49.874 ug/ml
Spiked Amount 50.000		Recovery =	99.75%
Target Compounds			
1) T n-Nonane (C9)	3.281	7015981	49.706 ug/ml
2) T n-Decane (C10)	4.347	7172010	49.711 ug/ml
3) T A~Naphthalene (C11.7)	5.927	7679073	49.822 ug/ml
4) T n-Dodecane (C12)	6.365	7166612	49.627 ug/ml
5) T A~2-methylnaphthalene...	6.983	7295144	49.807 ug/ml
6) T n-Tetradecane (C14)	8.159	6960960	49.663 ug/ml
7) T n-Hexadecane (C16)	9.760	7050879	49.571 ug/ml
8) T n-Octadecane (C18)	11.201	6997074	49.548 ug/ml
10) T n-Eicosane (C20)	12.509	6587444	49.673 ug/ml
11) T n-Heneicosane (C21)	13.120	6421384	49.719 ug/ml
13) T n-Docosane (C22)	13.706	6330942	49.762 ug/ml
14) T n-Tetracosane (C24)	14.808	6233919	49.790 ug/ml
15) T n-Hexacosane (C26)	15.828	6093684	49.879 ug/ml
16) T n-Octacosane (C28)	16.776	5985978	49.981 ug/ml
17) T n-Tricontane (C30)	17.664	6042699	49.965 ug/ml
18) T n-Dotriacontane (C32)	18.496	5921171	50.004 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5754673	50.048 ug/ml
20) T n-Hexatriacontane (C36)	20.018	5477972	50.362 ug/ml
21) T n-Octatriacontane (C38)	20.744	5295292	50.486 ug/ml
22) T n-Tetracontane (C40)	21.636	4941639	50.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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