

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AL\
 Data File : FG014943.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 10:00
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 10 11:22:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 11:20:07 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)	11.954	14371089	100.718 ug/ml
Spiked Amount	50.000	Recovery	= 201.44%
12) S 1-chlorooctadecane (S...	13.392	10590160	101.567 ug/ml
Spiked Amount	50.000	Recovery	= 203.13%
Target Compounds			
1) T n-Nonane (C9)	3.321	12749830	99.615 ug/ml
2) T n-Decane (C10)	4.573	13031271	99.742 ug/ml
3) T A~Naphthalene (C11.7)	6.277	13871623	100.138 ug/ml
4) T n-Dodecane (C12)	6.743	13168854	99.876 ug/ml
5) T A~2-methylnaphthalene...	7.376	13316736	100.829 ug/ml
6) T n-Tetradecane (C14)	8.575	13046217	100.055 ug/ml
7) T n-Hexadecane (C16)	10.188	13385156	100.272 ug/ml
8) T n-Octadecane (C18)	11.636	13437857	100.516 ug/ml
10) T n-Eicosane (C20)	12.947	12767391	100.775 ug/ml
11) T n-Heneicosane (C21)	13.560	12506569	100.885 ug/ml
13) T n-Docosane (C22)	14.147	12359877	100.965 ug/ml
14) T n-Tetracosane (C24)	15.253	12118427	100.995 ug/ml
15) T n-Hexacosane (C26)	16.275	11703218	100.954 ug/ml
16) T n-Octacosane (C28)	17.226	11263621	100.618 ug/ml
17) T n-Tricontane (C30)	18.113	11143666	99.840 ug/ml
18) T n-Dotriacontane (C32)	18.945	10492733	99.033 ug/ml
19) T n-Tetratriacontane (C34)	19.730	9127516	98.702 ug/ml
20) T n-Hexatriacontane (C36)	20.469	7815064	98.148 ug/ml
21) T n-Octatriacontane (C38)	21.217	7146774	96.463 ug/ml
22) T n-Tetracontane (C40)	22.153	6495651	94.710 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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