

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F123124AL\
 Data File : FC068080.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 09:12
 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: Dec 31 11:12:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 11:12:13 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)	11.445	14188601	95.906 ug/ml
Spiked Amount 50.000		Recovery =	191.81%
12) S 1-chlorooctadecane (S...	12.882	10546908	96.096 ug/ml
Spiked Amount 50.000		Recovery =	192.19%
Target Compounds			
1) T n-Nonane (C9)	3.240	12681298	96.169 ug/ml
2) T n-Decane (C10)	4.300	12838813	96.301 ug/ml
3) T A~Naphthalene (C11.7)	5.871	14174395	96.843 ug/ml
4) T n-Dodecane (C12)	6.310	12821265	96.179 ug/ml
5) T A~2-methylnaphthalene...	6.925	13693772	97.036 ug/ml
6) T n-Tetradecane (C14)	8.100	12536957	96.068 ug/ml
7) T n-Hexadecane (C16)	9.696	12747819	96.095 ug/ml
8) T n-Octadecane (C18)	11.136	12706753	95.741 ug/ml
10) T n-Eicosane (C20)	12.442	12075809	95.718 ug/ml
11) T n-Heneicosane (C21)	13.052	11828028	95.657 ug/ml
13) T n-Docosane (C22)	13.636	11703326	95.764 ug/ml
14) T n-Tetracosane (C24)	14.737	11545960	95.827 ug/ml
15) T n-Hexacosane (C26)	15.755	11275858	95.859 ug/ml
16) T n-Octacosane (C28)	16.704	10943546	95.871 ug/ml
17) T n-Tricontane (C30)	17.589	10941194	95.920 ug/ml
18) T n-Dotriacontane (C32)	18.419	10422390	96.043 ug/ml
19) T n-Tetratriacontane (C34)	19.201	9215465	96.375 ug/ml
20) T n-Hexatriacontane (C36)	19.940	8105685	96.652 ug/ml
21) T n-Octatriacontane (C38)	20.654	7745759	96.882 ug/ml
22) T n-Tetracontane (C40)	21.520	7636363	97.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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