

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AL\
 Data File : FG014944.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 10:28
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 10 11:24:06 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)	11.949	8536034	56.147 ug/ml
Spiked Amount 50.000		Recovery =	112.29%
12) S 1-chlorooctadecane (S...	13.387	6243560	56.180 ug/ml
Spiked Amount 50.000		Recovery =	112.36%
Target Compounds			
1) T n-Nonane (C9)	3.323	7530035	55.561 ug/ml
2) T n-Decane (C10)	4.572	7688926	55.572 ug/ml
3) T A~Naphthalene (C11.7)	6.274	8215057	55.840 ug/ml
4) T n-Dodecane (C12)	6.740	7767593	55.608 ug/ml
5) T A~2-methylnaphthalene...	7.373	7863444	55.979 ug/ml
6) T n-Tetradecane (C14)	8.572	7703495	55.708 ug/ml
7) T n-Hexadecane (C16)	10.184	7915409	55.836 ug/ml
8) T n-Octadecane (C18)	11.631	7964164	55.999 ug/ml
10) T n-Eicosane (C20)	12.942	7564238	56.077 ug/ml
11) T n-Heneicosane (C21)	13.556	7410908	56.121 ug/ml
13) T n-Docosane (C22)	14.144	7330435	56.180 ug/ml
14) T n-Tetracosane (C24)	15.248	7200502	56.255 ug/ml
15) T n-Hexacosane (C26)	16.270	6961492	56.280 ug/ml
16) T n-Octacosane (C28)	17.222	6713472	56.233 ug/ml
17) T n-Tricontane (C30)	18.110	6664579	56.080 ug/ml
18) T n-Dotriacontane (C32)	18.943	6303934	55.955 ug/ml
19) T n-Tetratriacontane (C34)	19.725	5514455	56.034 ug/ml
20) T n-Hexatriacontane (C36)	20.465	4752829	56.068 ug/ml
21) T n-Octatriacontane (C38)	21.212	4397249	55.868 ug/ml
22) T n-Tetracontane (C40)	22.148	4030021	55.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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