

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013274.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 08:40
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 12 09:59:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 09:55:13 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)	11.986	12184256	96.101 ug/ml
Spiked Amount 50.000		Recovery =	192.20%
12) S 1-chlorooctadecane (S...	13.422	8960005	96.465 ug/ml
Spiked Amount 50.000		Recovery =	192.93%
Target Compounds			
1) T n-Nonane (C9)	3.334	10043125	97.137 ug/ml
2) T n-Decane (C10)	4.590	10111815	97.041 ug/ml
3) T A~Naphthalene (C11.7)	6.304	10961177	97.293 ug/ml
4) T n-Dodecane (C12)	6.765	10123136	96.929 ug/ml
5) T A~2-methylnaphthalene...	7.405	10755343	97.560 ug/ml
6) T n-Tetradecane (C14)	8.599	9971633	96.821 ug/ml
7) T n-Hexadecane (C16)	10.213	10151693	96.561 ug/ml
8) T n-Octadecane (C18)	11.663	10288150	96.046 ug/ml
10) T n-Eicosane (C20)	12.976	10059719	95.886 ug/ml
11) T n-Heneicosane (C21)	13.589	9976257	95.834 ug/ml
13) T n-Docosane (C22)	14.178	9949234	95.987 ug/ml
14) T n-Tetracosane (C24)	15.285	9958536	95.072 ug/ml
15) T n-Hexacosane (C26)	16.308	9781576	95.414 ug/ml
16) T n-Octacosane (C28)	17.260	9603103	95.010 ug/ml
17) T n-Tricontane (C30)	18.148	9639371	94.169 ug/ml
18) T n-Dotriacontane (C32)	18.983	9495237	93.184 ug/ml
19) T n-Tetratriacontane (C34)	19.767	9149395	91.985 ug/ml
20) T n-Hexatriacontane (C36)	20.507	8716642	89.393 ug/ml
21) T n-Octatriacontane (C38)	21.262	7896472	85.043 ug/ml
22) T n-Tetracontane (C40)	22.212	6758665	78.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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