

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124AL\
 Data File : FG014472.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2024 01:27
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 22 06:46:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:44:46 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)	11.989	7260434	48.218 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
12) S 1-chlorooctadecane (S...	13.425	5665784	47.868 ug/ml
Spiked Amount 50.000		Recovery =	95.74%
Target Compounds			
1) T n-Nonane (C9)	3.349	6169208	48.183 ug/ml
2) T n-Decane (C10)	4.602	6286182	48.236 ug/ml
3) T A~Naphthalene (C11.7)	6.309	6845029	48.252 ug/ml
4) T n-Dodecane (C12)	6.775	6345329	48.295 ug/ml
5) T A~2-methylnaphthalene...	7.409	6664452	48.296 ug/ml
6) T n-Tetradecane (C14)	8.608	6341985	48.363 ug/ml
7) T n-Hexadecane (C16)	10.220	6605921	48.313 ug/ml
8) T n-Octadecane (C18)	11.669	6719146	48.144 ug/ml
10) T n-Eicosane (C20)	12.981	6504780	47.837 ug/ml
11) T n-Heneicosane (C21)	13.594	6420860	47.687 ug/ml
13) T n-Docosane (C22)	14.182	6406625	47.538 ug/ml
14) T n-Tetracosane (C24)	15.286	6399137	47.183 ug/ml
15) T n-Hexacosane (C26)	16.308	6288375	46.872 ug/ml
16) T n-Octacosane (C28)	17.258	6123374	46.776 ug/ml
17) T n-Tricontane (C30)	18.145	6091573	46.390 ug/ml
18) T n-Dotriacontane (C32)	18.976	5740523	46.284 ug/ml
19) T n-Tetratriacontane (C34)	19.760	4948743	46.418 ug/ml
20) T n-Hexatriacontane (C36)	20.498	4174095	46.704 ug/ml
21) T n-Octatriacontane (C38)	21.254	3800327	47.180 ug/ml
22) T n-Tetracontane (C40)	22.202	3520824	47.751 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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