

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110424AL\
 Data File : FG014654.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2024 20:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 05 00:39:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 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)	11.955	3259258	21.265 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
12) S 1-chlorooctadecane (S...	13.395	2492002	20.295 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
Target Compounds			
1) T n-Nonane (C9)	3.327	2898007	22.393 ug/ml
2) T n-Decane (C10)	4.578	2965281	22.504 ug/ml
3) T A~Naphthalene (C11.7)	6.282	3181832	22.181 ug/ml
4) T n-Dodecane (C12)	6.748	3001111	22.591 ug/ml
5) T A~2-methylnaphthalene...	7.380	3076578	22.053 ug/ml
6) T n-Tetradecane (C14)	8.579	2984472	22.494 ug/ml
7) T n-Hexadecane (C16)	10.191	3076509	22.139 ug/ml
8) T n-Octadecane (C18)	11.637	3092656	21.603 ug/ml
10) T n-Eicosane (C20)	12.950	2953476	21.002 ug/ml
11) T n-Heneicosane (C21)	13.563	2888334	20.636 ug/ml
13) T n-Docosane (C22)	14.149	2864652	20.364 ug/ml
14) T n-Tetracosane (C24)	15.254	2792228	19.623 ug/ml
15) T n-Hexacosane (C26)	16.276	2691047	19.065 ug/ml
16) T n-Octacosane (C28)	17.226	2615656	18.926 ug/ml
17) T n-Tricontane (C30)	18.114	2667736	19.247 ug/ml
18) T n-Dotriacontane (C32)	18.947	2556314	19.525 ug/ml
19) T n-Tetratriacontane (C34)	19.730	2203333	19.685 ug/ml
20) T n-Hexatriacontane (C36)	20.471	1871157	20.104 ug/ml
21) T n-Octatriacontane (C38)	21.220	1726098	20.660 ug/ml
22) T n-Tetracontane (C40)	22.159	1653640	21.746 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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