

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024AL\
 Data File : FG013800.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 13:35
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 10 15:58:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051024.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 15:56:52 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)	11.976	13730937	95.649 ug/ml
Spiked Amount 50.000		Recovery =	191.30%
12) S 1-chlorooctadecane (S...	13.413	10769000	96.467 ug/ml
Spiked Amount 50.000		Recovery =	192.93%
Target Compounds			
1) T n-Nonane (C9)	3.330	11965501	94.220 ug/ml
2) T n-Decane (C10)	4.584	12229511	94.196 ug/ml
3) T A~Naphthalene (C11.7)	6.294	13354417	94.460 ug/ml
4) T n-Dodecane (C12)	6.756	12342682	94.215 ug/ml
5) T A~2-methylnaphthalene...	7.393	13007307	94.618 ug/ml
6) T n-Tetradecane (C14)	8.589	12314182	94.483 ug/ml
7) T n-Hexadecane (C16)	10.203	12853829	94.940 ug/ml
8) T n-Octadecane (C18)	11.654	13108566	95.381 ug/ml
10) T n-Eicosane (C20)	12.966	12730081	95.784 ug/ml
11) T n-Heneicosane (C21)	13.581	12555134	95.906 ug/ml
13) T n-Docosane (C22)	14.169	12524666	96.026 ug/ml
14) T n-Tetracosane (C24)	15.277	12491355	96.112 ug/ml
15) T n-Hexacosane (C26)	16.301	12265467	96.090 ug/ml
16) T n-Octacosane (C28)	17.254	11917583	96.178 ug/ml
17) T n-Tricontane (C30)	18.144	11852918	95.782 ug/ml
18) T n-Dotriacontane (C32)	18.978	11401386	94.905 ug/ml
19) T n-Tetratriacontane (C34)	19.763	10798365	94.861 ug/ml
20) T n-Hexatriacontane (C36)	20.504	10194725	93.949 ug/ml
21) T n-Octatriacontane (C38)	21.259	9735683	94.197 ug/ml
22) T n-Tetracontane (C40)	22.203	9323017	94.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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