

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AL\
 Data File : FG014946.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 11:25
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 10 11:38:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 11:37:56 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)	11.942	1493154	9.865 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
12) S 1-chlorooctadecane (S...	13.383	1069306	9.714 ug/ml
Spiked Amount 50.000		Recovery =	19.43%
Target Compounds			
1) T n-Nonane (C9)	3.316	1355731	10.003 ug/ml
2) T n-Decane (C10)	4.566	1381692	9.990 ug/ml
3) T A~Naphthalene (C11.7)	6.271	1444893	9.865 ug/ml
4) T n-Dodecane (C12)	6.736	1393004	9.979 ug/ml
5) T A~2-methylnaphthalene...	7.368	1369365	9.810 ug/ml
6) T n-Tetradecane (C14)	8.568	1375800	9.962 ug/ml
7) T n-Hexadecane (C16)	10.179	1406009	9.938 ug/ml
8) T n-Octadecane (C18)	11.626	1404467	9.906 ug/ml
10) T n-Eicosane (C20)	12.938	1323144	9.856 ug/ml
11) T n-Heneicosane (C21)	13.551	1293546	9.846 ug/ml
13) T n-Docosane (C22)	14.138	1272404	9.813 ug/ml
14) T n-Tetracosane (C24)	15.243	1248648	9.815 ug/ml
15) T n-Hexacosane (C26)	16.266	1203777	9.798 ug/ml
16) T n-Octacosane (C28)	17.214	1169344	9.845 ug/ml
17) T n-Tricontane (C30)	18.103	1182645	9.964 ug/ml
18) T n-Dotriacontane (C32)	18.936	1137462	10.072 ug/ml
19) T n-Tetratriacontane (C34)	19.721	994934	10.082 ug/ml
20) T n-Hexatriacontane (C36)	20.460	859890	10.108 ug/ml
21) T n-Octatriacontane (C38)	21.209	807529	10.194 ug/ml
22) T n-Tetracontane (C40)	22.144	769291	10.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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