

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072924AL\
 Data File : FF014311.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2024 18:54
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 30 05:50:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:50:13 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)	11.820	1416952	10.061 ug/ml
Spiked Amount 50.000		Recovery =	20.12%
12) S 1-chlorooctadecane (S...	13.263	914461	9.781 ug/ml
Spiked Amount 50.000		Recovery =	19.56%
Target Compounds			
1) T n-Nonane (C9)	3.221	1305169	10.099 ug/ml
2) T n-Decane (C10)	4.470	1320023	10.075 ug/ml
3) T A~Naphthalene (C11.7)	6.165	1245168	9.779 ug/ml
4) T n-Dodecane (C12)	6.635	1333452	10.083 ug/ml
5) T A~2-methylnaphthalene...	7.261	1113344	9.610 ug/ml
6) T n-Tetradecane (C14)	8.461	1290361	10.024 ug/ml
7) T n-Hexadecane (C16)	10.067	1287181	9.941 ug/ml
8) T n-Octadecane (C18)	11.510	1319848	9.996 ug/ml
10) T n-Eicosane (C20)	12.819	1259902	10.024 ug/ml
11) T n-Heneicosane (C21)	13.431	1225910	9.995 ug/ml
13) T n-Docosane (C22)	14.017	1198115	9.998 ug/ml
14) T n-Tetracosane (C24)	15.122	1162716	9.949 ug/ml
15) T n-Hexacosane (C26)	16.144	1132857	10.023 ug/ml
16) T n-Octacosane (C28)	17.095	1116255	10.126 ug/ml
17) T n-Tricontane (C30)	17.982	1149593	10.299 ug/ml
18) T n-Dotriacontane (C32)	18.814	1159893	10.568 ug/ml
19) T n-Tetratriacontane (C34)	19.599	1103788	10.753 ug/ml
20) T n-Hexatriacontane (C36)	20.338	980048	10.978 ug/ml
21) T n-Octatriacontane (C38)	21.062	748661	10.871 ug/ml
22) T n-Tetracontane (C40)	21.941	519946	11.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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