

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021224AL\
 Data File : FF014010.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2024 15:23
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 12 16:33:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:33:11 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)	11.858	1560605	10.809 ug/ml
Spiked Amount 50.000		Recovery =	21.62%
12) S 1-chlorooctadecane (S...	13.299	1142862	10.569 ug/ml
Spiked Amount 50.000		Recovery =	21.14%
Target Compounds			
1) T n-Nonane (C9)	3.258	1320869	10.785 ug/ml
2) T n-Decane (C10)	4.507	1352416	10.791 ug/ml
3) T A~Naphthalene (C11.7)	6.203	1422071	10.529 ug/ml
4) T n-Dodecane (C12)	6.670	1369173	10.770 ug/ml
5) T A~2-methylnaphthalene...	7.297	1343706	10.355 ug/ml
6) T n-Tetradecane (C14)	8.495	1354159	10.714 ug/ml
7) T n-Hexadecane (C16)	10.102	1415739	10.726 ug/ml
8) T n-Octadecane (C18)	11.545	1459316	10.764 ug/ml
10) T n-Eicosane (C20)	12.855	1415017	10.747 ug/ml
11) T n-Heneicosane (C21)	13.468	1395551	10.739 ug/ml
13) T n-Docosane (C22)	14.055	1385404	10.721 ug/ml
14) T n-Tetracosane (C24)	15.159	1367884	10.695 ug/ml
15) T n-Hexacosane (C26)	16.181	1322654	10.669 ug/ml
16) T n-Octacosane (C28)	17.132	1261838	10.632 ug/ml
17) T n-Tricontane (C30)	18.019	1246610	10.670 ug/ml
18) T n-Dotriacontane (C32)	18.854	1198099	10.700 ug/ml
19) T n-Tetratriacontane (C34)	19.638	1144945	10.765 ug/ml
20) T n-Hexatriacontane (C36)	20.379	1081471	10.750 ug/ml
21) T n-Octatriacontane (C38)	21.106	1118139	10.931 ug/ml
22) T n-Tetracontane (C40)	21.995	1034862	10.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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