

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124AL\
 Data File : FF014492.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 20:58
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File: autoint1.e
 Quant Time: Sep 11 08:06:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 08:06:41 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)	11.799	1489620	10.432 ug/ml
Spiked Amount 50.000		Recovery =	20.86%
12) S 1-chlorooctadecane (S...	13.243	1097205	10.315 ug/ml
Spiked Amount 50.000		Recovery =	20.63%
Target Compounds			
1) T n-Nonane (C9)	3.205	1228701	10.358 ug/ml
2) T n-Decane (C10)	4.453	1239233	10.342 ug/ml
3) T A~Naphthalene (C11.7)	6.148	1248672	10.108 ug/ml
4) T n-Dodecane (C12)	6.617	1285920	10.434 ug/ml
5) T A~2-methylnaphthalene...	7.244	1093060	9.785 ug/ml
6) T n-Tetradecane (C14)	8.444	1232077	10.309 ug/ml
7) T n-Hexadecane (C16)	10.049	1254240	10.288 ug/ml
8) T n-Octadecane (C18)	11.491	1317340	10.313 ug/ml
10) T n-Eicosane (C20)	12.800	1320558	10.443 ug/ml
11) T n-Heneicosane (C21)	13.411	1306787	10.454 ug/ml
13) T n-Docosane (C22)	13.998	1287312	10.420 ug/ml
14) T n-Tetracosane (C24)	15.100	1267257	10.361 ug/ml
15) T n-Hexacosane (C26)	16.120	1235424	10.319 ug/ml
16) T n-Octacosane (C28)	17.069	1194080	10.285 ug/ml
17) T n-Tricontane (C30)	17.955	1210855	10.335 ug/ml
18) T n-Dotriacontane (C32)	18.788	1146468	10.320 ug/ml
19) T n-Tetratriacontane (C34)	19.569	991233	10.318 ug/ml
20) T n-Hexatriacontane (C36)	20.309	827206	10.188 ug/ml
21) T n-Octatriacontane (C38)	21.033	694146	9.521 ug/ml
22) T n-Tetracontane (C40)	21.914	597869	9.552 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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